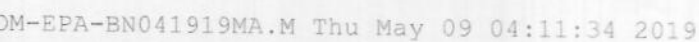


Quant Time: May 09 04:13:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Manual Integrations APPROVED

Sohil
5/10/2019 1:19:09 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005545.D

Acq On : 08 May 2019 22:53

Operator : JU/SJ

Sample : K2606-04

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 09 02:34:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

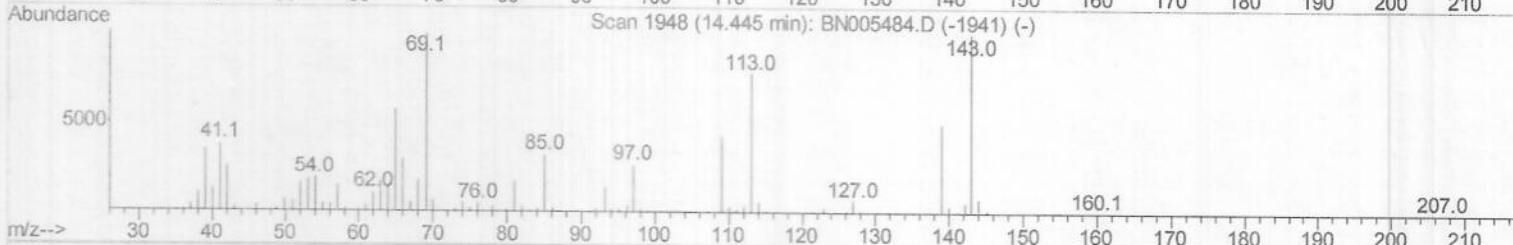
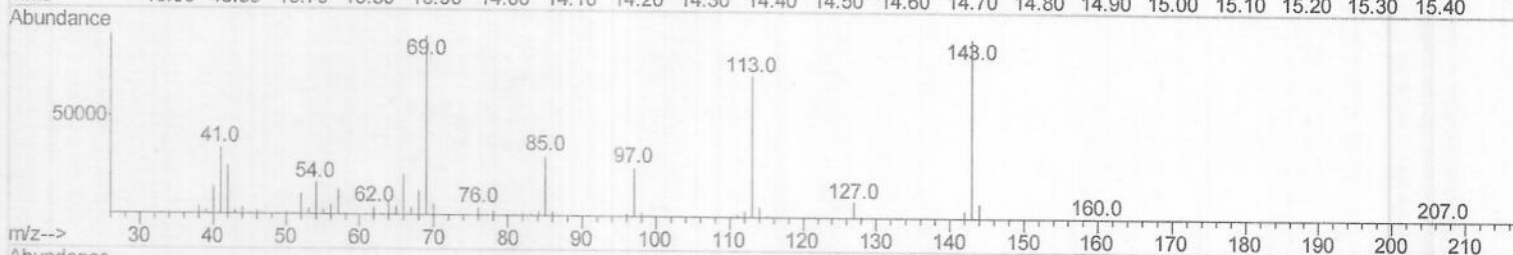
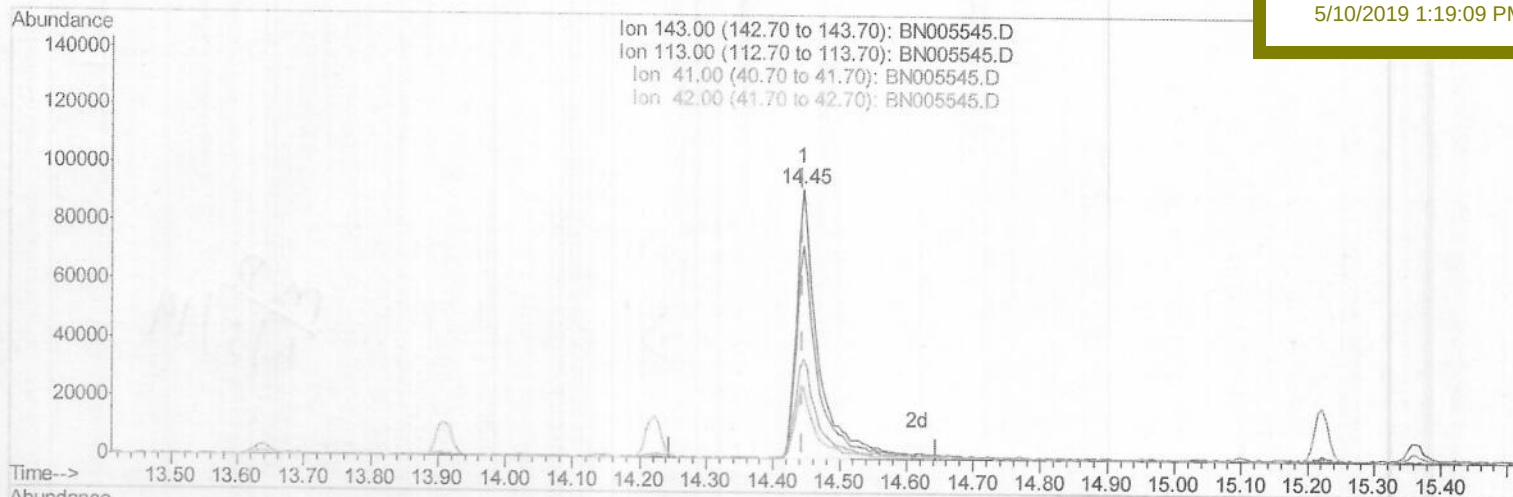
A5138

Manual Integrations

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TIC: BN005545.D

(51) 4-Nitrophenol-d4 (S)

14.445min (+0.000) 20.78ng/ul

response 194784

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	78.72
41.00	47.90	36.95#
42.00	31.70	26.92

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005545.D

Acq On : 08 May 2019 22:53

Operator : JU/SJ

Sample : K2606-04

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 09 02:34:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

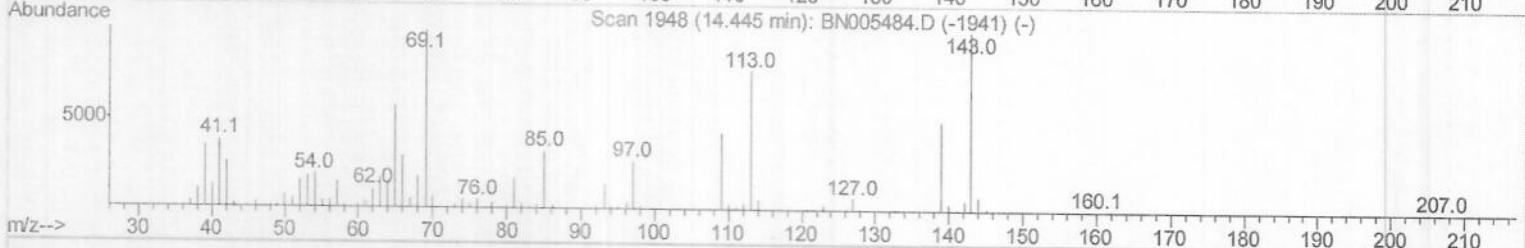
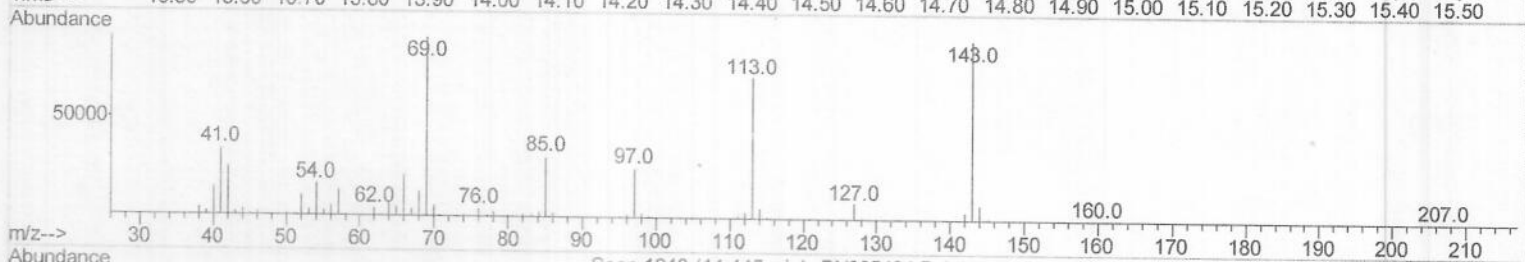
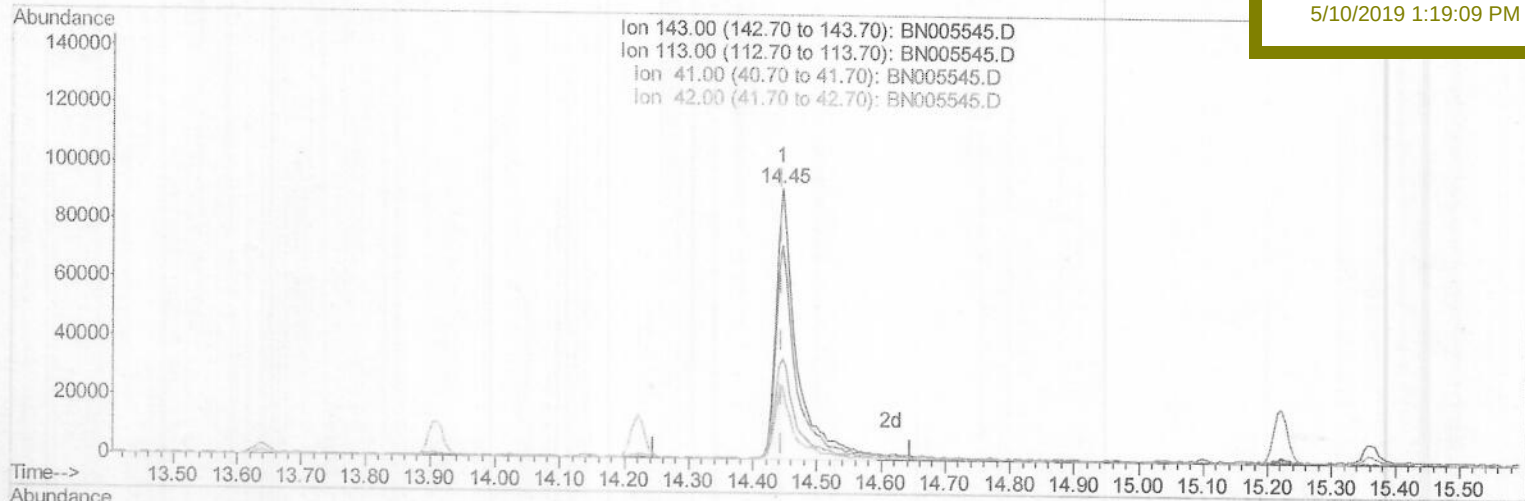
A5138

Manual Integrations

APPROVED

Sohil

5/10/2019 1:19:09 PM



TIC: BN005545.D

(51) 4-Nitrophenol-d4 (S)

14.445min (+0.000) 22.68ng/ul m

response 212646

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	78.72
41.00	47.90	36.95#
42.00	31.70	26.92

JU
05/10/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\

Data File : BN005545.D

Acq On : 08 May 2019 22:53

Operator : JU/SJ

Sample : K2606-04

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 09 02:34:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

Qlast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

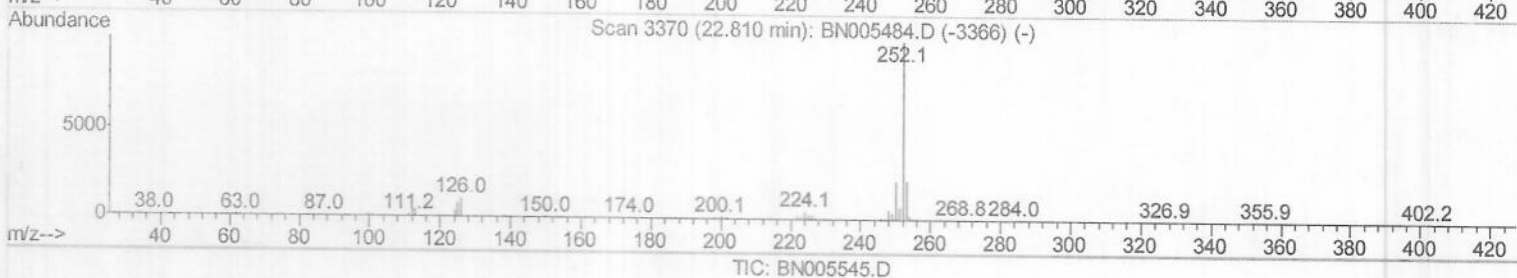
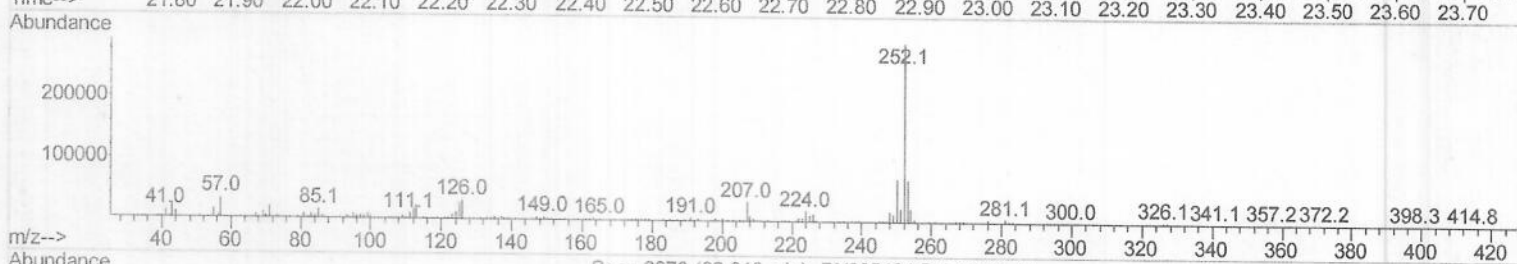
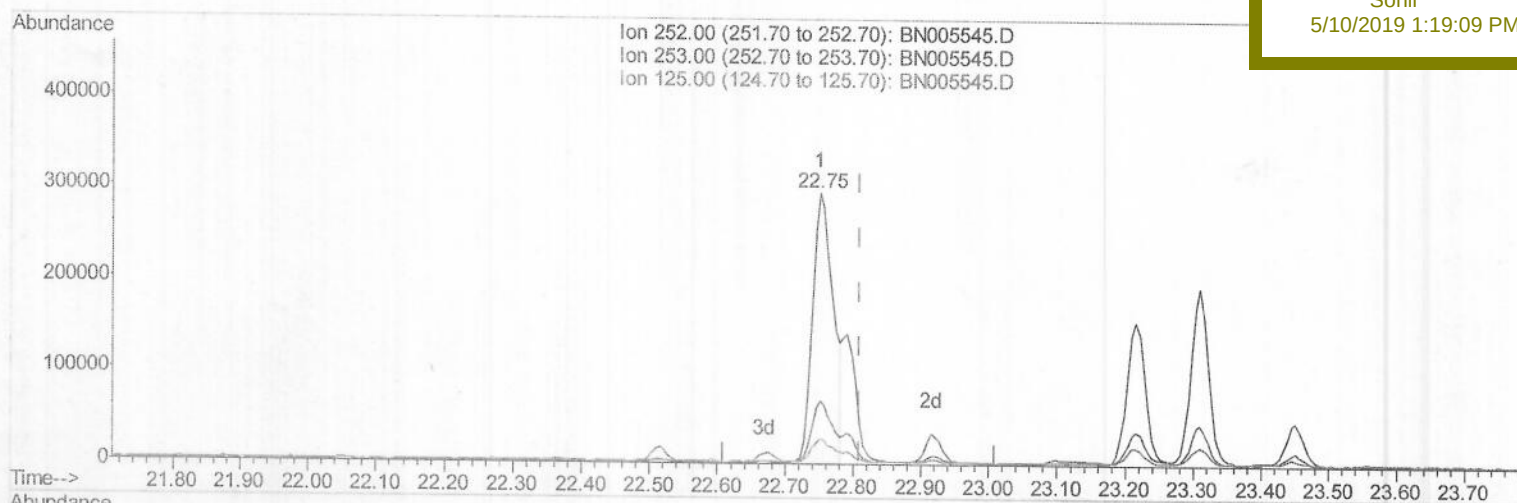
A5138

Manual Integrations

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(88) Benzo(k)fluoranthene

22.751min (-0.059) 8.71ng/ul

response 620872

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.41
125.00	9.40	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005545.D

Acq On : 08 May 2019 22:53

Operator : JU/SJ

Sample : K2606-04

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 09 02:34:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

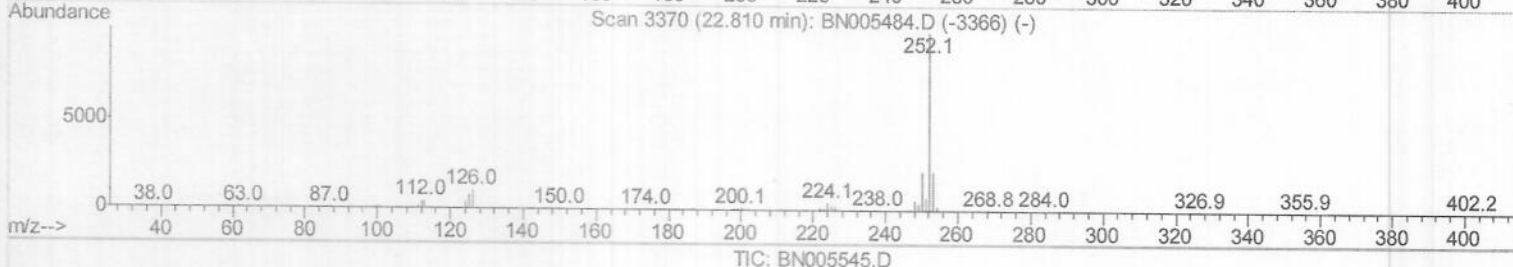
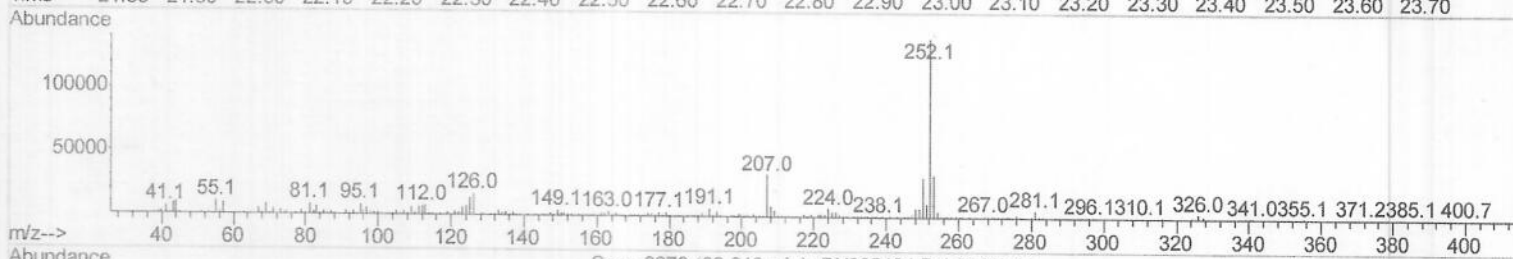
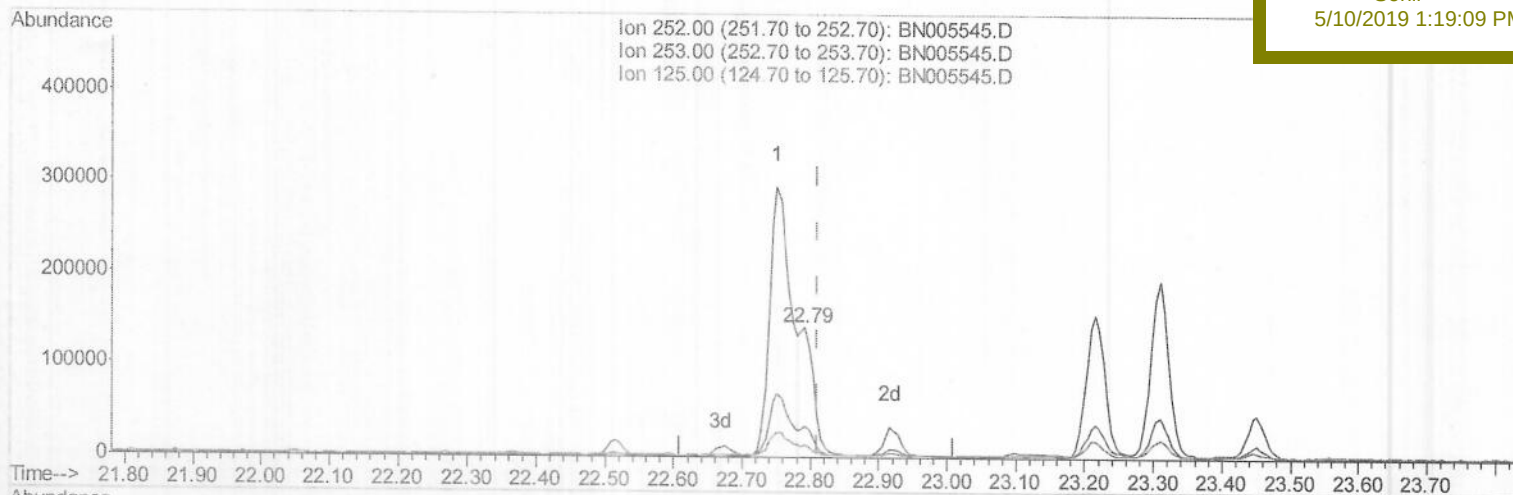
A5138

Manual Integrations

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(88) Benzo(k)fluoranthene

22.792min (-0.018) 2.77ng/ul m

response 197783

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.55
125.00	9.40	9.60
0.00	0.00	0.00

JU
05/10/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005545.D

Acq On : 08 May 2019 22:53

Operator : JU/SJ

Sample : K2606-04

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 09 04:13:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A5138

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	289799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1266653	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	817857	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1936274	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1396122	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1327721	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	20752	3.46	ng/uL	0.00
5) Phenol-d5	6.77	99	483765	21.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	278731	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	406980	23.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	390710	21.96	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	215283	27.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	242344	30.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	453381	25.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	320451	17.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1501897	25.30	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1897204	26.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	212646m	22.68	ng/ul	0.00
57) Fluorene-d10	15.22	176	1356427	27.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	163588	18.78	ng/ul	0.00
70) Anthracene-d10	17.07	188	2088284	25.73	ng/ul	0.00
78) Pyrene-d10	19.39	212	2152830	30.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1537786	26.50	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	6.80	94	48632	2.077	ng/ul	99
44) Dimethylphthalate	13.69	163	354574	5.994	ng/ul	99
69) Phenanthrene	17.02	178	495066	5.250	ng/ul	99
76) Fluoranthene	19.05	202	1267102	12.114	ng/ul	95
79) Pyrene	19.42	202	980273	10.905	ng/ul	95
82) Benzo(a)anthracene	21.19	228	361819	4.166	ng/ul	97
84) Chrysene	21.24	228	492744	6.113	ng/ul	97
87) Benzo(b)fluoranthene	22.75	252	620872	8.319	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	197783m	2.775	ng/ul	
90) Benzo(a)pyrene	23.31	252	344972	4.917	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	272967	3.519	ng/ul#	91
93) Benzo(a,h,i)perylene	26.25	276	259934	4.053	ng/ul	95

(#)= qualifier out of range (m) = manual integration (+) = signals summed

JU
05/10/19