

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Quantitation Report (Qedit)

Data File : BG027510.D

Acq On : 17 Jun 2017 17:11

Operator : SJ/MA

Sample : I3599-05

Misc :

ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 19 01:52:42 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jun 19 01:52:26 2017

Response via : Initial Calibration

Instrument :

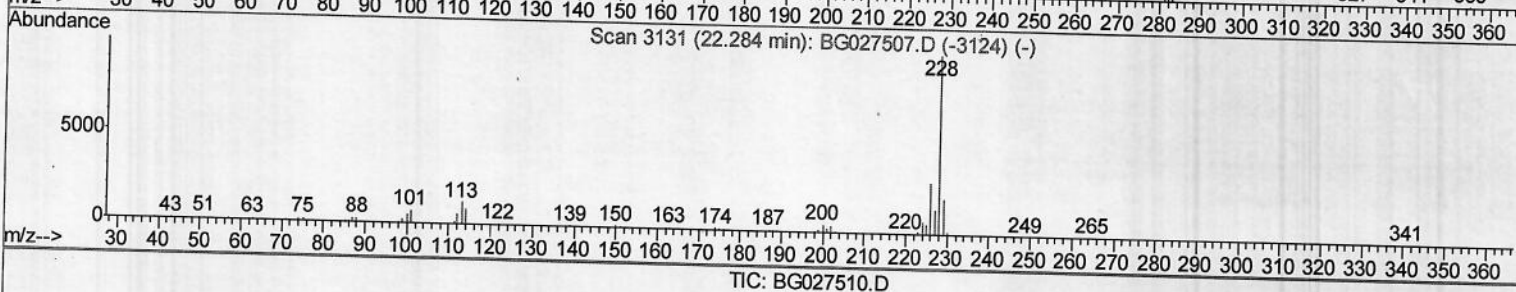
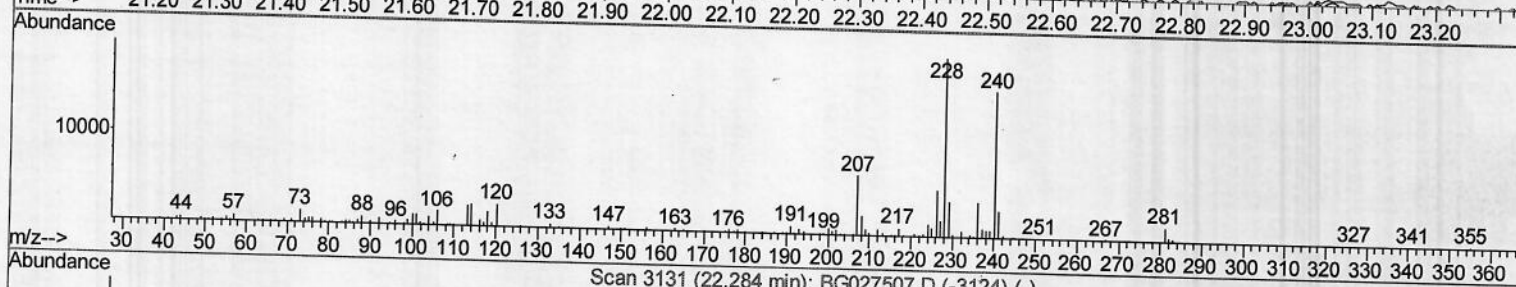
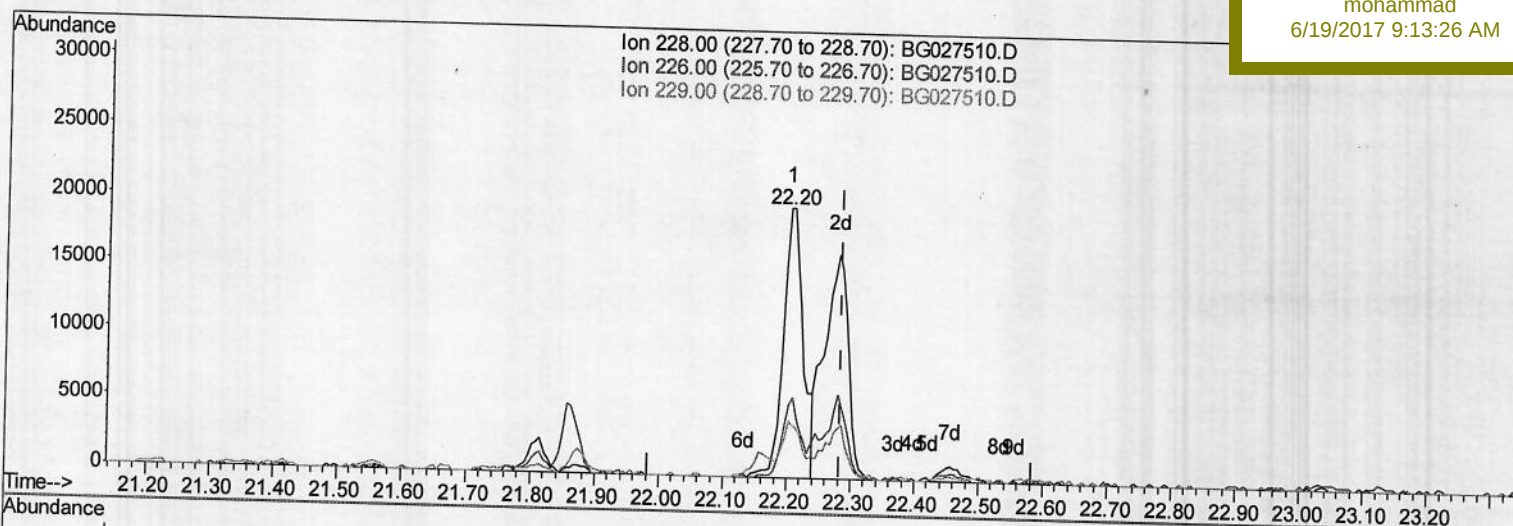
BNA_G

Client Sampled :

F5A81

Manual Integrations
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mohammad
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(82) Chrysene

22.202min (-0.082) 2.53ng/ul

response 42349

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	26.59
229.00	21.10	20.55
0.00	0.00	0.00

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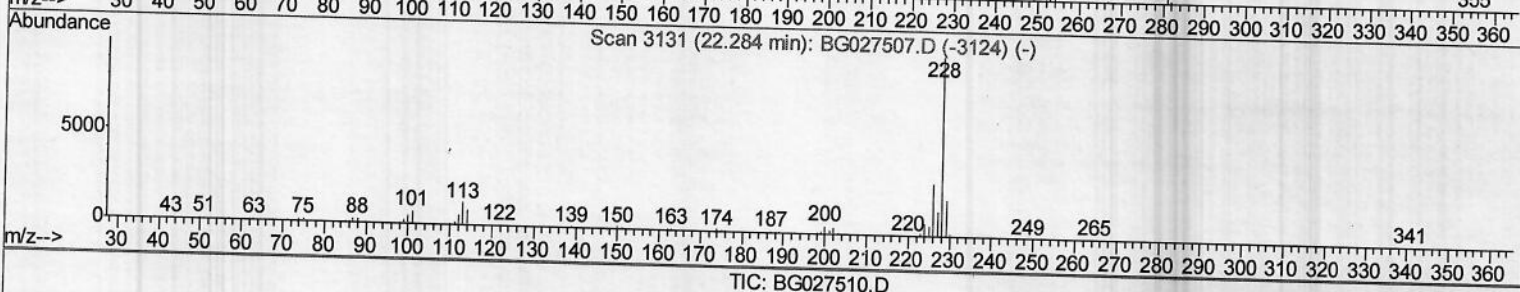
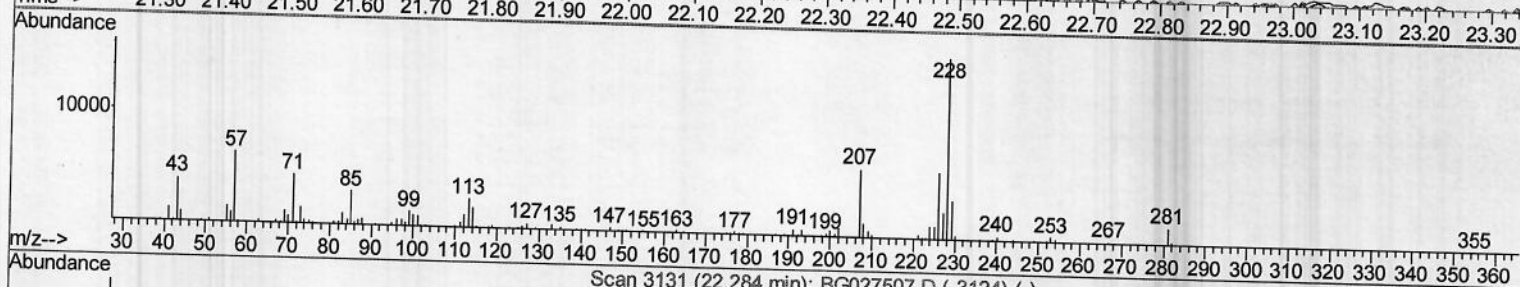
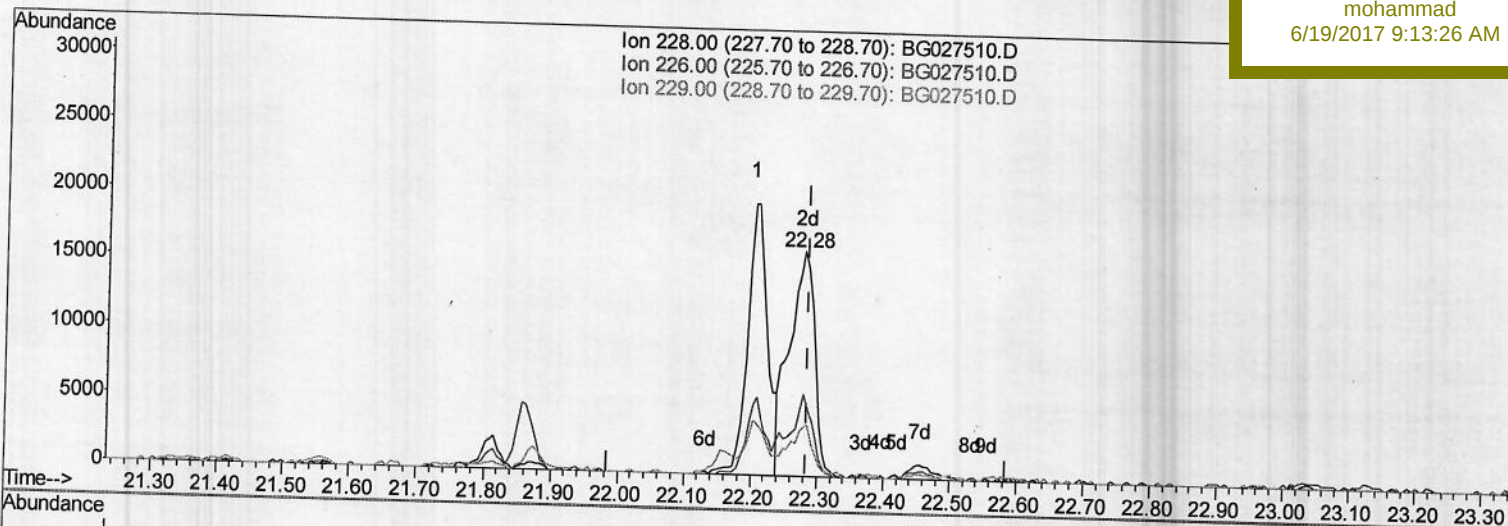
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TIC: BG027510.D

(82) Chrysene

22.279min (-0.006) 2.59ng/ul m

response 43268

Ion Exp% Act%

228.00 100 100

226.00 30.00 37.13#

229.00 21.10 22.28

0.00 0.00 0.00

S.J
06/28/2017

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Data File : BG027510.D

Acq On : 17 Jun 2017 17:11

Operator : SJ/MA

Sample : I3599-05

Misc :

ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 19 02:03:03 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jun 19 01:52:26 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

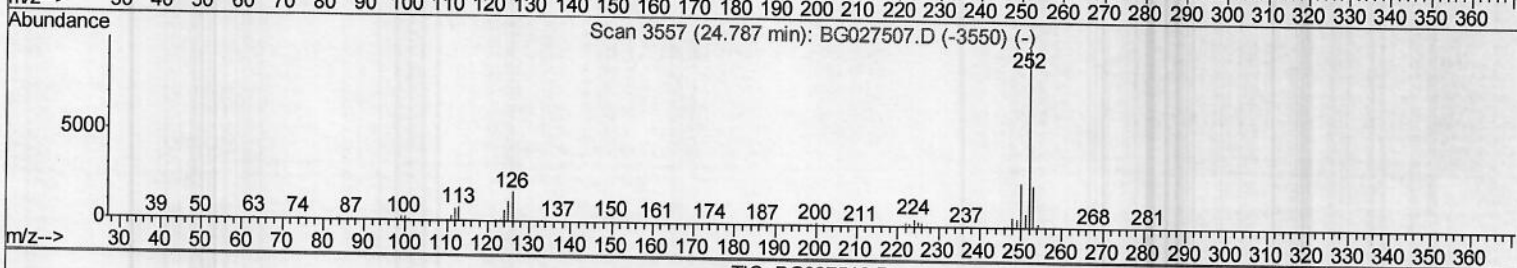
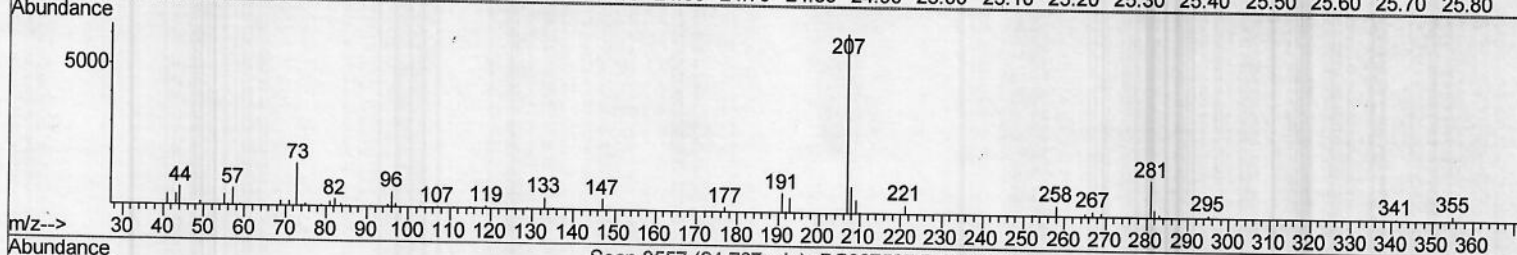
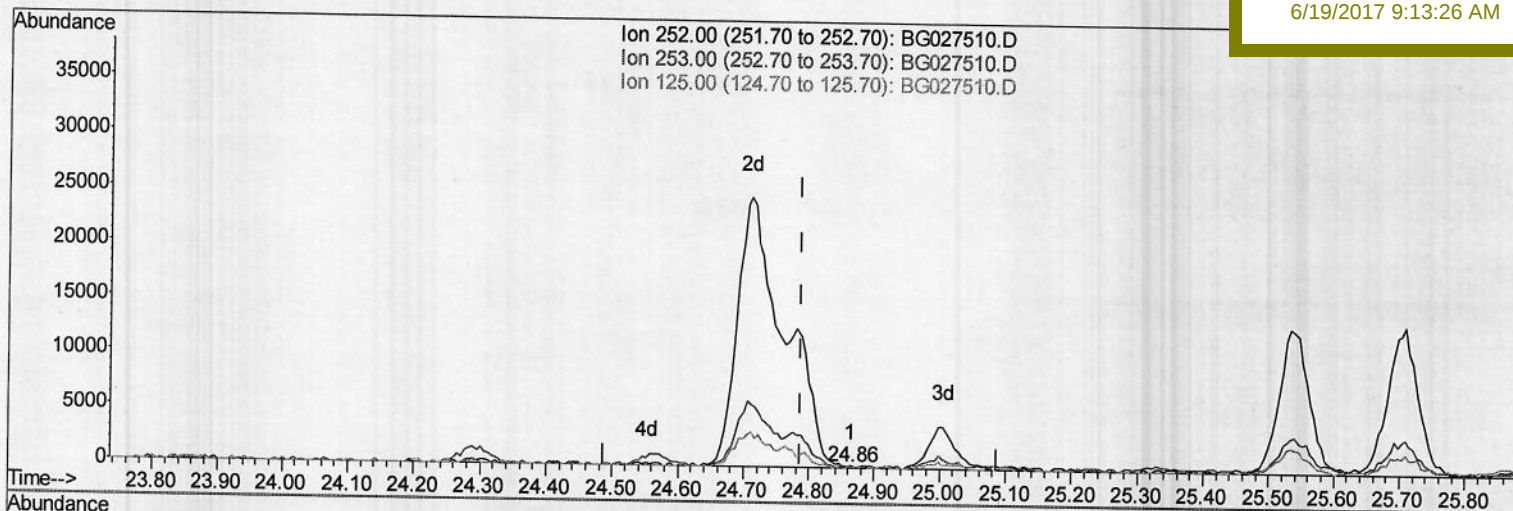
F5A81

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TIC: BG027510.D

(86) Benzo(k)fluoranthene

24.864min (+0.076) 0.01ng/ul

response 127

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	106.44#
125.00	5.10	83.66#
0.00	0.00	0.00

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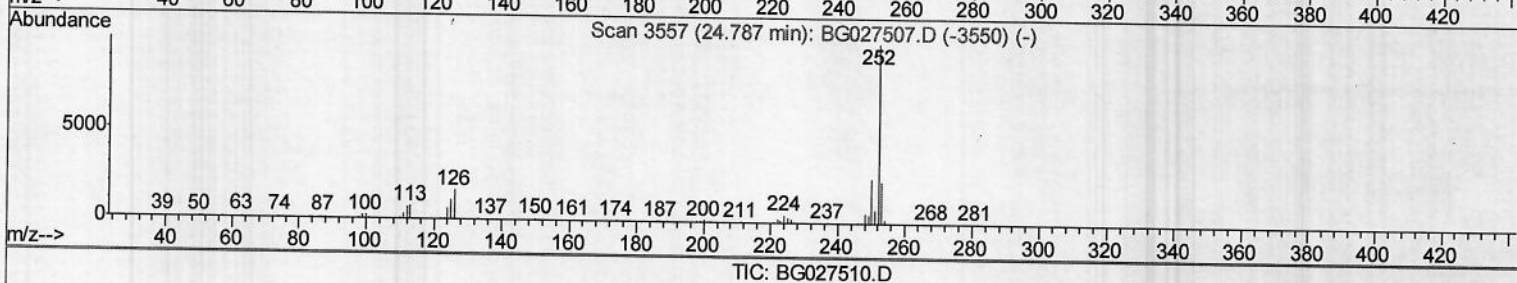
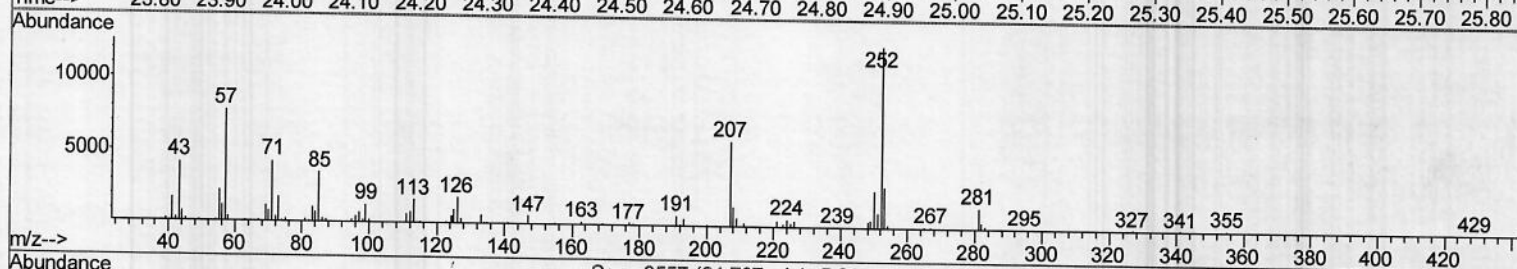
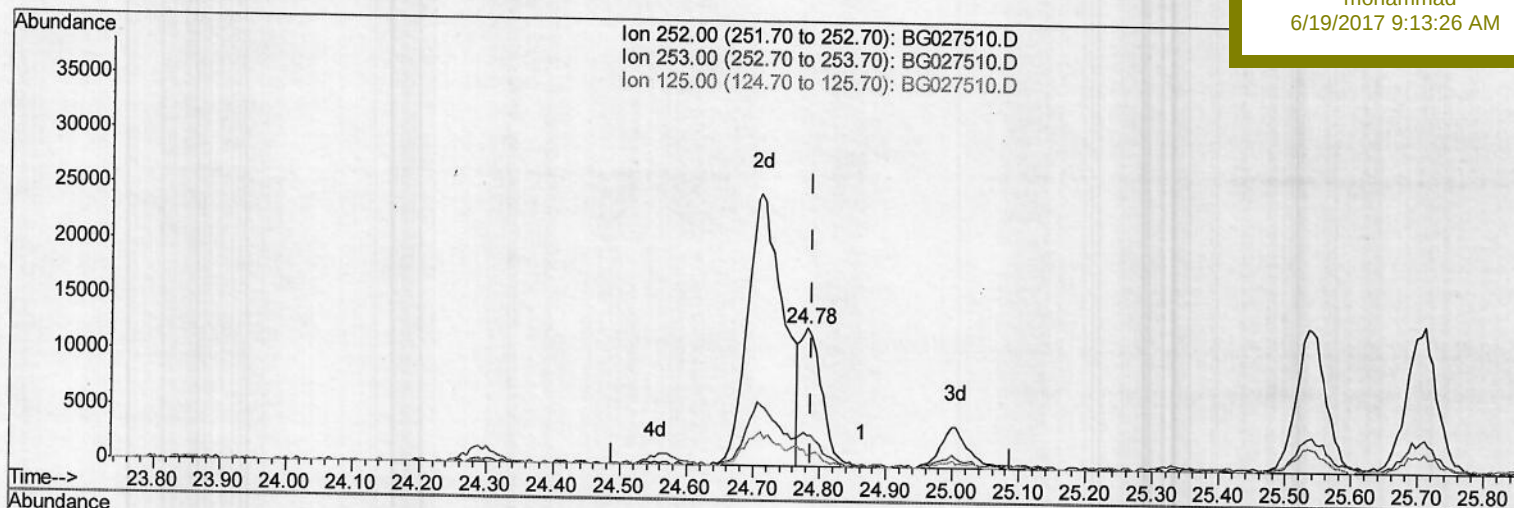
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Sample : I3599-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 19 02:03:03 2017
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(86) Benzo(k)fluoranthene

24.782min (-0.006) 1.58ng/ul m

response 29140

Ion Exp% Act%

252.00 100 100

253.00 23.10 23.31

125.00 5.10 8.40#

0.00 0.00 0.00

> S.J
06/28/2017

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Acq On : 17 Jun 2017 17:11

Operator : SJ/MA

Sample : I3599-05

Misc :

ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 19 02:04:26 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	37505	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	190321	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	128658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	314852	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	332520	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	323153	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	2501	2.67	ng/uL	0.00
5) Phenol-d5	7.65	99	54237	13.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	42169	15.21	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	37990	14.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	42196	13.27	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	19861	14.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	21218	14.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	38789	13.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	55777	15.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	156272	14.51	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	181895	14.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	17912	8.50	ng/ul	0.00
57) Fluorene-d10	16.09	176	143943	14.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	18718	9.57	ng/ul	0.00
70) Anthracene-d10	17.95	188	226999	15.46	ng/ul	0.00
76) Pyrene-d10	20.22	212	250857	15.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	220546	15.16	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	14.53	163	47639	4.46 ng/ul	98
74) Fluoranthene	19.89	202	50857	2.67 ng/ul#	86
77) Pyrene	20.25	202	56502	2.87 ng/ul#	84
80) Benzo(a)anthracene	22.20	228	42349	2.29 ng/ul	99
82) Chrysene	22.28	228	43268m	2.59 ng/ul	} 5.3 06/28/2017
85) Benzo(b)fluoranthene	24.71	252	92101	4.79 ng/ul#	
86) Benzo(k)fluoranthene	24.78	252	29140m	1.58 ng/ul	
88) Benzo(a)pyrene	25.71	252	43744	2.37 ng/ul#	
89) Indeno(1,2,3-cd)pyrene	30.07	276	33051	1.57 ng/ul#	86
91) Benzo(g,h,i)perylene	31.39	276	23538	1.36 ng/ul#	81

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

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