Quantitation Report (Qedit)

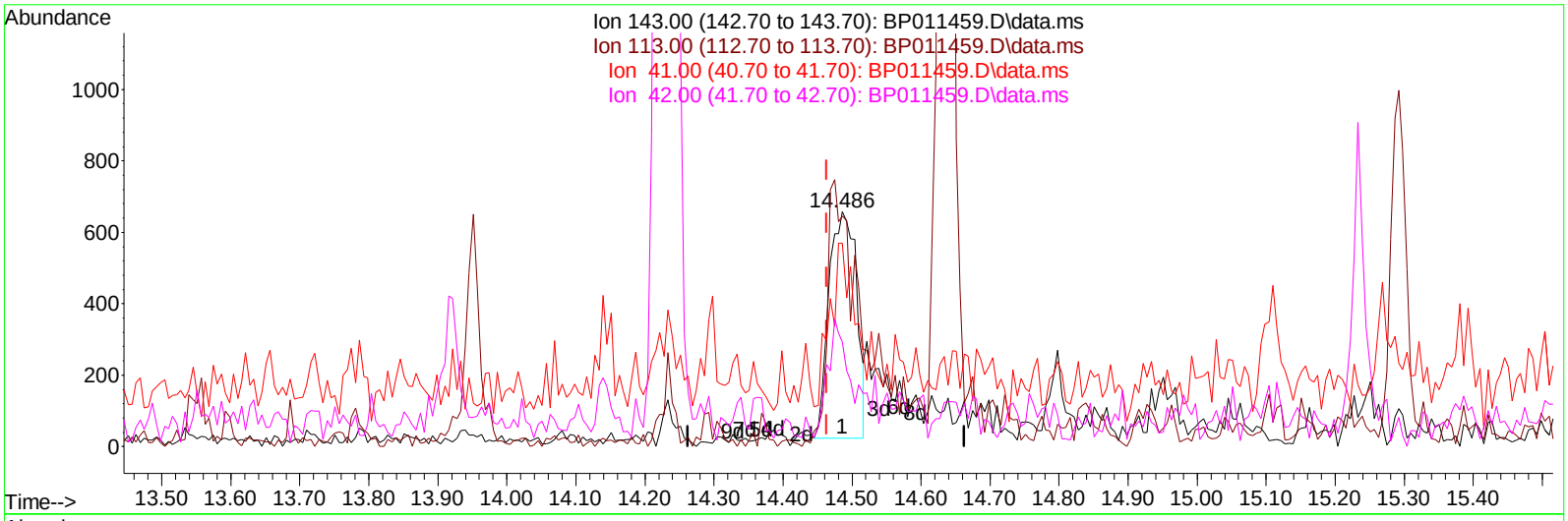
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

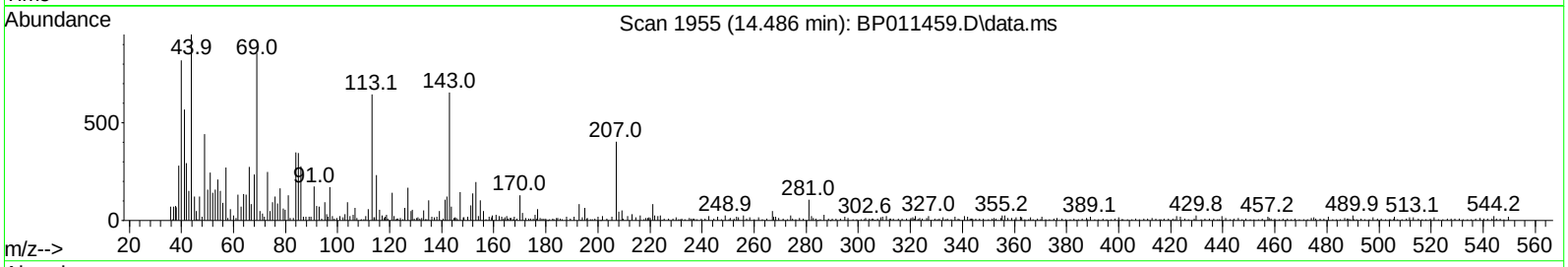
Quant Time: Aug 18 07:45:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

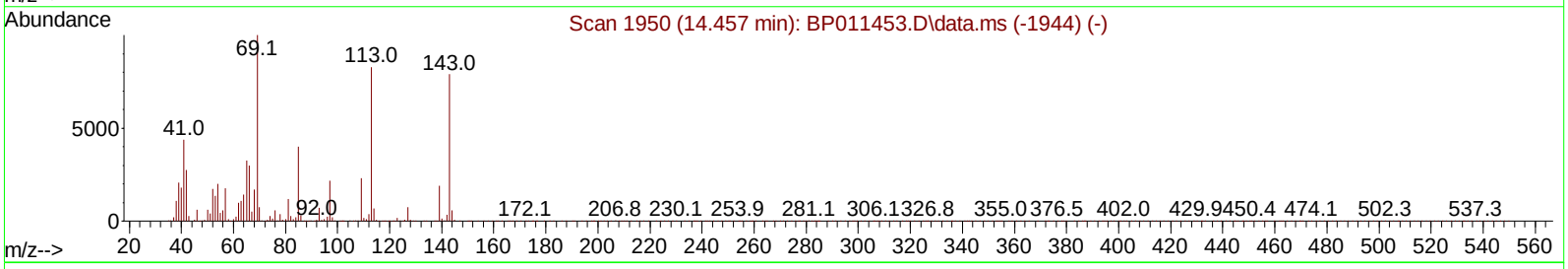
Instrument :
BNA_P
ClientSampleId :
EX7P2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022







TIC: BP011459.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.023) 0.47 ng/ul

response 1759

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	109.60	98.33
41.00	52.50	86.61#
42.00	35.70	44.60#

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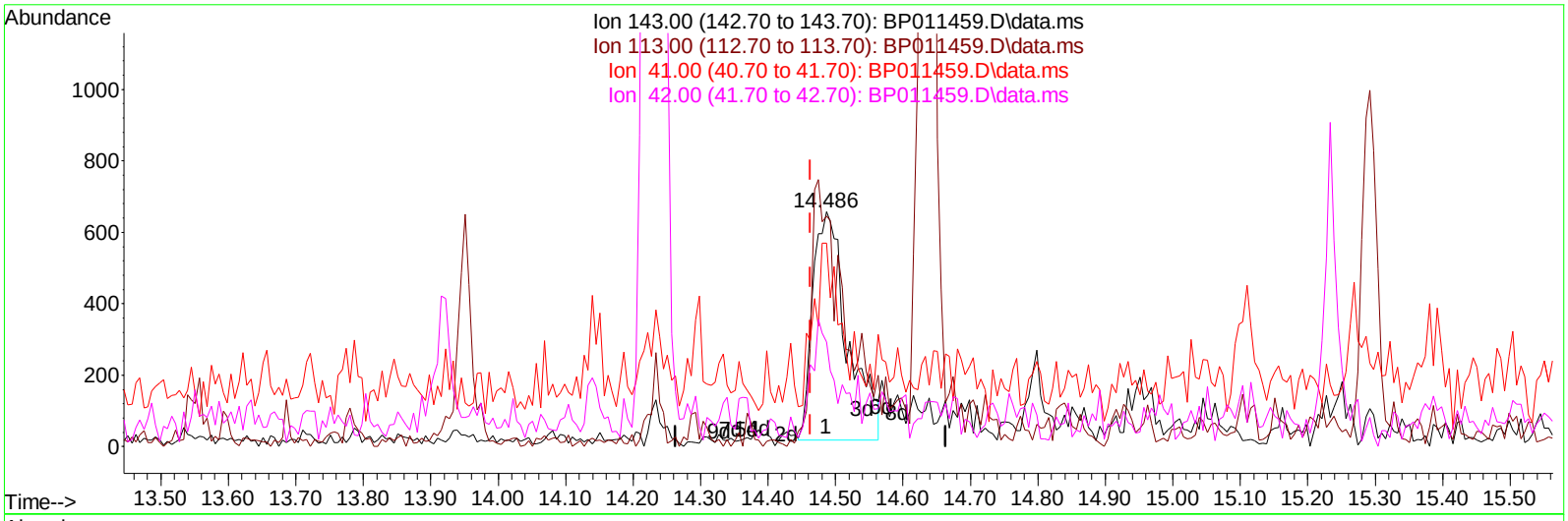

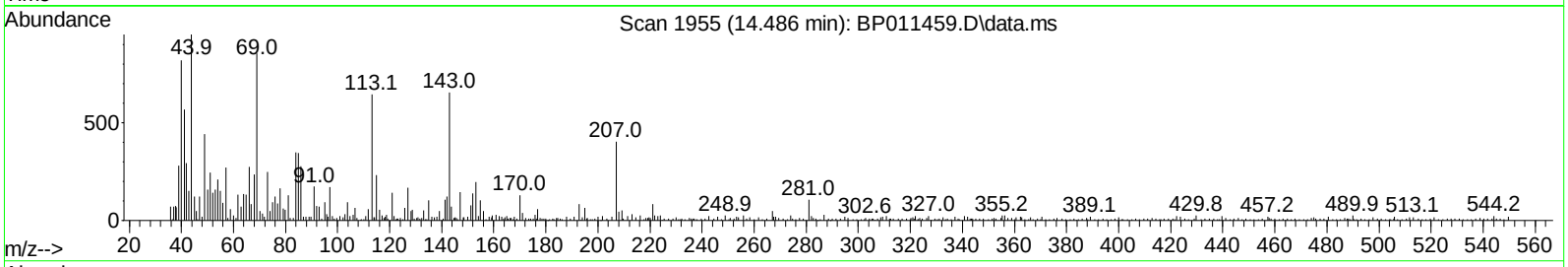

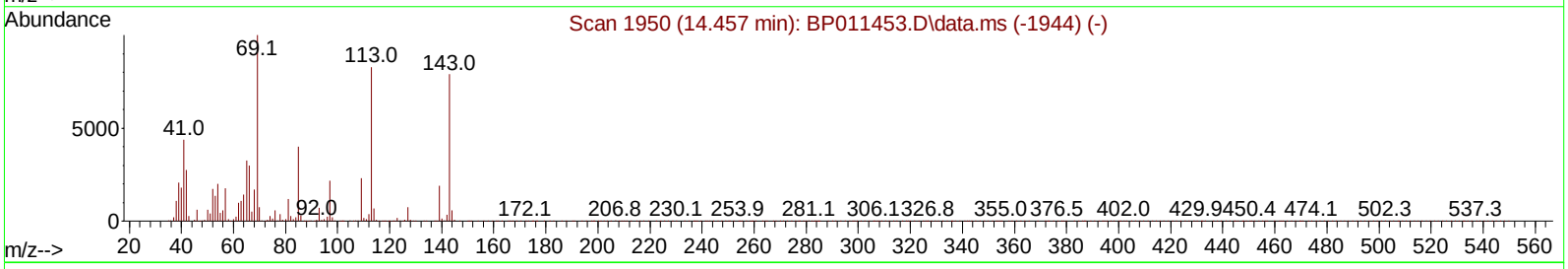

TIC: BP011459.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.023) 0.60 ng/ul m

response 2269

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	109.60	98.33
41.00	52.50	86.61#
42.00	35.70	44.60#

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
EX7P2DL

Manual IntegrationsAPPROVED

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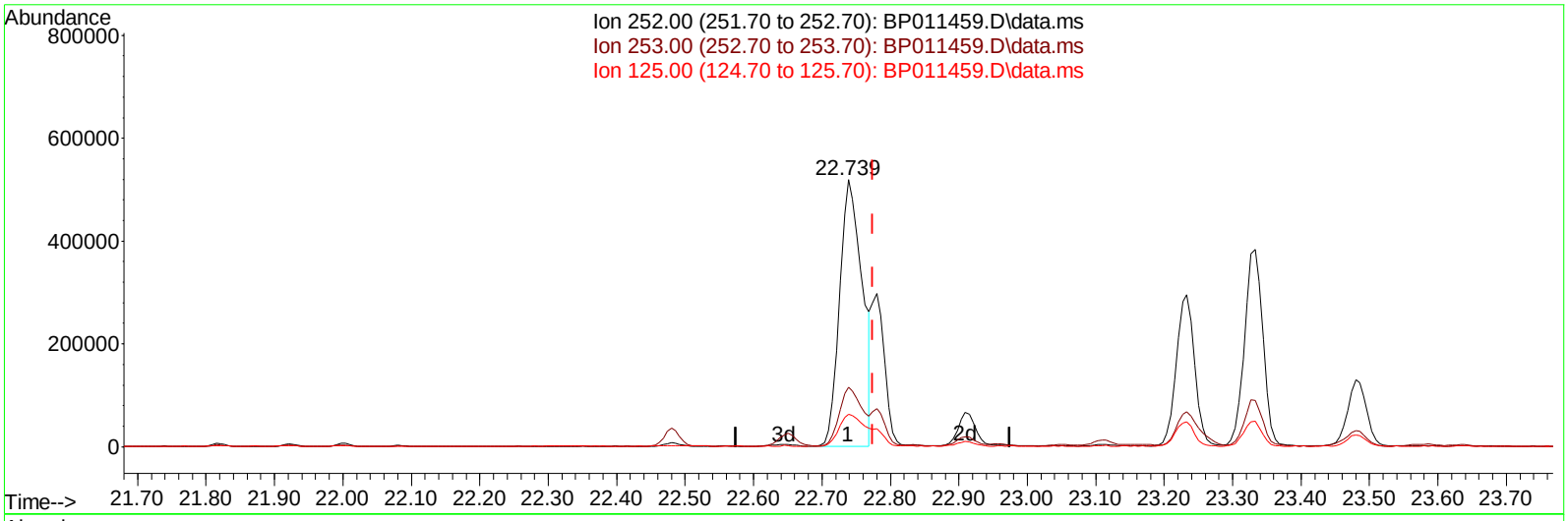

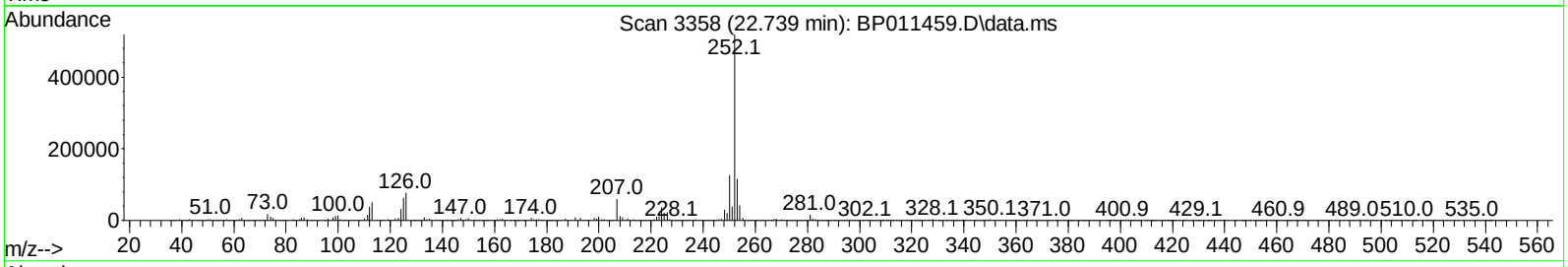

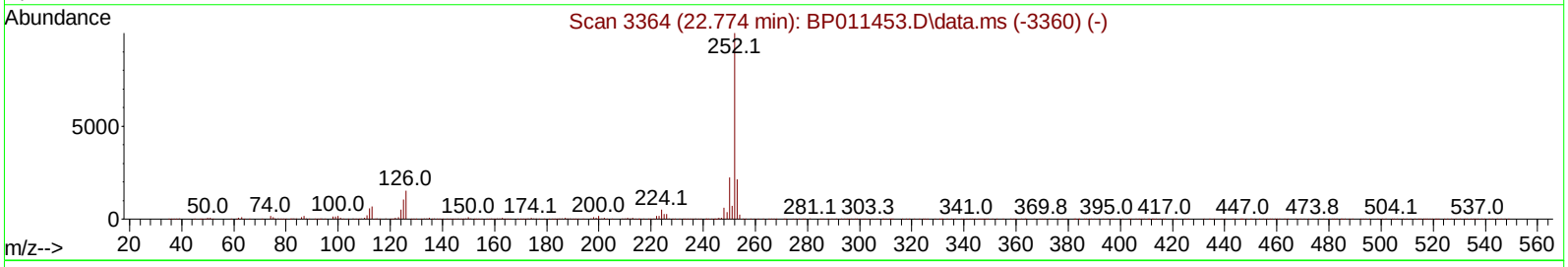

TIC: BP011459.D\data.ms

(91) Benzo(k)fluoranthene

22.739min (-0.036) 41.00 ng/ul

response 1190263

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.34
125.00	12.30	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 8 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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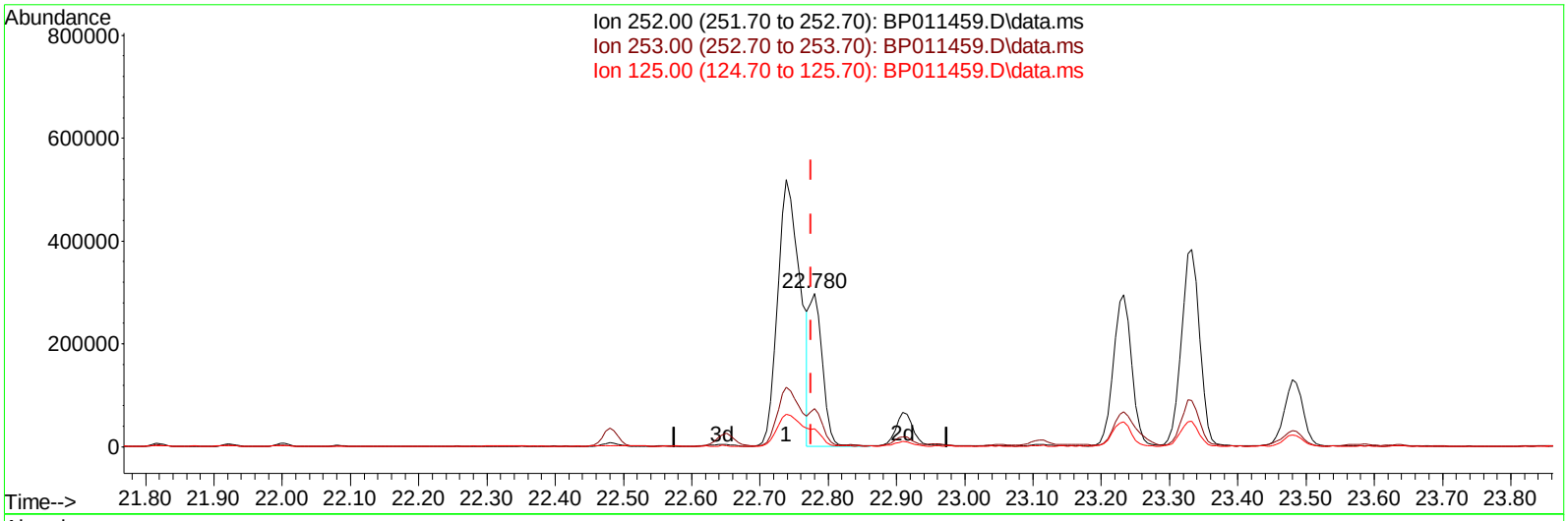

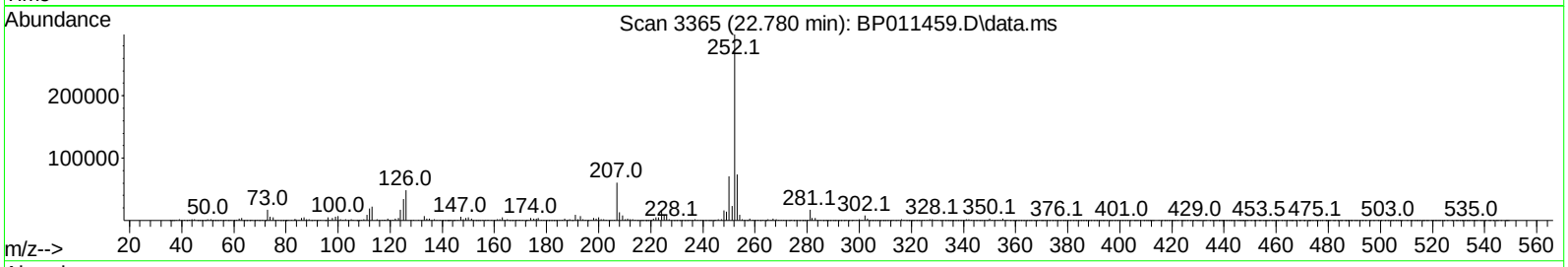

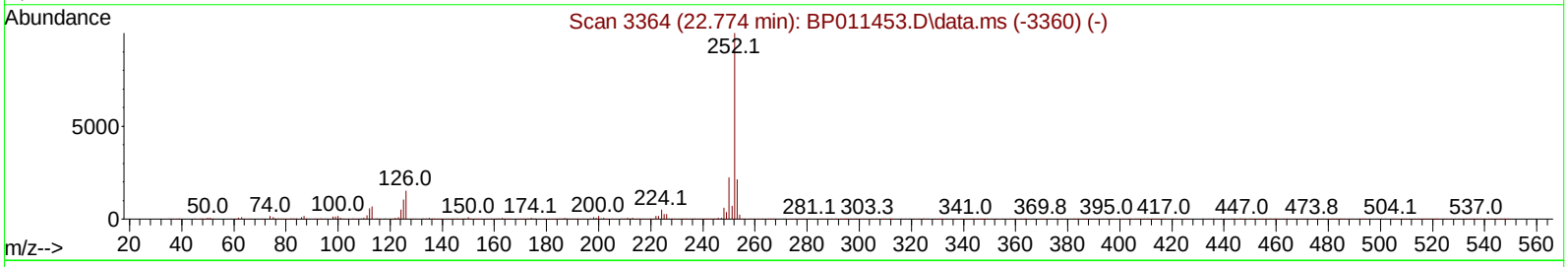

TIC: BP011459.D\data.ms

(91) Benzo(k)fluoranthene

22.780min (+ 0.005) 13.57 ng/ul m

response 393834

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.82
125.00	12.30	11.62
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	108400	20.000	ng/ul	0.00
20) Naphthalene-d8	10.345	136	485018	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.233	164	276111	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	532042	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	480367	20.000	ng/ul	0.00
88) Perylene-d12	23.433	264	489055	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.745	99	8435	0.847	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.910	67	4884	0.755	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	7430	1.014	ng/ul	0.00
15) 4-Methylphenol-d8	8.292	113	6129	0.769	ng/ul	0.01
21) Nitrobenzene-d5	8.728	128	2535	0.726	ng/ul	0.00
24) 2-Nitrophenol-d4	9.445	143	2833	0.797	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	5529	0.843	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.657	166	27628	1.415	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	24801	1.143	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	2269m	0.603	ng/ul	0.02
60) Fluorene-d10	15.233	176	25311	1.541	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	1494	0.520	ng/ul	0.00
73) Anthracene-d10	17.104	188	51413	2.182	ng/ul	0.00
81) Pyrene-d10	19.368	212	61754	2.541	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.280	264	60251	2.533	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.398	128	107000	4.178	ng/ul	99
36) 2-Methylnaphthalene	12.022	142	17311	1.039	ng/ul	92
50) Acenaphthylene	13.951	152	108012	4.189	ng/ul	100
56) Dibenzofuran	14.633	168	69934	2.936	ng/ul	95
61) Fluorene	15.292	166	47940	2.460	ng/ul	97
72) Phenanthrene	17.051	178	1032422	35.851	ng/ul	99
74) Anthracene	17.139	178	201843	6.947	ng/ul	99
77) Carbazole	17.421	167	70245	2.571	ng/ul	98
80) Fluoranthene	19.045	202	2042550	68.339	ng/ul	99
82) Pyrene	19.398	202	1705197	54.297	ng/ul	100
85) Benzo(a)anthracene	21.121	228	916990	31.332	ng/ul	99
87) Chrysene	21.174	228	748423	26.033	ng/ul	98
90) Benzo(b)fluoranthene	22.739	252	1190263	39.126	ng/ul	99
91) Benzo(k)fluoranthene	22.780	252	393834m	13.566	ng/ul	
93) Benzo(a)pyrene	23.333	252	708793	23.865	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.797	276	652144	19.686	ng/ul	97
95) Dibenzo(a,h)anthracene	25.803	278	137908	4.835	ng/ul#	78
96) Benzo(g,h,i)perylene	26.521	276	494817	17.560	ng/ul	99

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

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