Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048728.D
Acq On : 16 Nov 2024 04:23
Operator : RC/JU
Sample : P4751-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9G3

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 04:57:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 16:55:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	125447	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	498753	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	290090	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	594680	20.000	ng/ul	0.00
79) Chrysene-d12	21.245	240	600259	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	726457	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	7175	2.280	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.810	99	111657	11.692	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	77043	13.432	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	106857	13.508	ng/ul	0.00
15) 4-Methylphenol-d8	8.345	113	77905	10.375	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	46072	12.745	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	48374	12.581	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	88274	12.358	ng/ul	0.01
31) 4-Chloroaniline-d4	10.575	131	62333m	6.144	ng/ul	0.02
46) Dimethylphthalate-d6	13.692	166	283196	15.293	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	316917	14.516	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143	16332m	4.748	ng/ul	0.02
60) Fluorene-d10	15.274	176	247522	15.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	16161	5.402	ng/ul	0.00
73) Anthracene-d10	17.121	188	367504	14.604	ng/ul	0.00
81) Pyrene-d10	19.415	212	380140	12.619	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	281505	8.294	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.840	94	12107	1.208	ng/ul#	85
16) Acetophenone	8.451	105	62082	5.304	ng/ul	98
52) Acenaphthene	14.339	153	28145	1.661	ng/ul	98
61) Fluorene	15.333	166	30772	1.663	ng/ul	95
72) Phenanthrene	17.062	178	574165	19.468	ng/ul	99
74) Anthracene	17.157	178	123336	4.167	ng/ul	98
77) Carbazole	17.439	167	50750	1.904	ng/ul	96
80) Fluoranthene	19.086	202	1251786	35.813	ng/ul	99
82) Pyrene	19.445	202	769681	20.308	ng/ul	98
85) Benzo(a)anthracene	21.227	228	617500	16.319	ng/ul	98
87) Chrysene	21.292	228	603059	16.585	ng/ul	97
90) Benzo(b)fluoranthene	23.227	252	805048	20.131	ng/ul	98
91) Benzo(k)fluoranthene	23.280	252	302405	7.584	ng/ul	96
93) Benzo(a)pyrene	23.997	252	251222	6.682	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.368	276	242394	4.961	ng/ul	96
95) Dibenzo(a,h)anthracene	27.403	278	99209	2.486	ng/ul#	85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048728.D
Acq On : 16 Nov 2024 04:23
Operator : RC/JU
Sample : P4751-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 16 04:57:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 16:55:33 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BH9G3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024