Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048018.D
Acq On : 11 Oct 2024 19:55
Operator : RC/JU
Sample : P4237-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 12 00:47:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	215283	20.000	ng/ul	0.00
20) Naphthalene-d8	10.574	136	865888	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.415	164	531265	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.156	188	1136848	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1037877	20.000	ng/ul	0.00
88) Perylene-d12	24.368	264	1229868	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	12483	1.874	ng/uL	0.00
4) Pyridine-d5	3.669	84	11729	0.601	ng/ul	0.01
7) Phenol-d5	6.957	99	205386	10.089	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	125079	8.659	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	174978	11.814	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	139780	9.235	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	80633	11.696	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	86195	13.047	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	154934	11.739	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	55608m	2.725	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	451826	11.731	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	553979	12.131	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	50498	6.585	ng/ul	0.00
60) Fluorene-d10	15.409	176	432390	12.960	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	29850	4.487	ng/ul	0.00
73) Anthracene-d10	17.256	188	691793	12.376	ng/ul	0.00
81) Pyrene-d10	19.544	212	758017	12.869	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.168	264	579352	9.079	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.604	105	41731	1.611	ng/ul	87
50) Acenaphthylene	14.139	152	67004	1.301	ng/ul	97
52) Acenaphthene	14.480	153	40734	1.119	ng/ul	98
61) Fluorene	15.462	166	45358	1.109	ng/ul	99
72) Phenanthrene	17.198	178	896786	13.451	ng/ul	99
74) Anthracene	17.286	178	209033	3.074	ng/ul	99
77) Carbazole	17.556	167	95116	1.543	ng/ul	100
80) Fluoranthene	19.209	202	1802330	25.980	ng/ul	100
82) Pyrene	19.574	202	1344543	17.413	ng/ul	97
85) Benzo(a)anthracene	21.362	228	816696	11.239	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	298659	7.287	ng/ul#	98
87) Chrysene	21.427	228	833793	11.769	ng/ul	98
90) Benzo(b)fluoranthene	23.432	252	1151201	15.010	ng/ul	97
91) Benzo(k)fluoranthene	23.485	252	437044m	5.573	ng/ul	
93) Benzo(a)pyrene	24.227	252	461109	6.330	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.738	276	441939	4.734	ng/ul	97
95) Dibenzo(a,h)anthracene	27.785	278	159117m	2.080	ng/ul	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048018.D
Acq On : 11 Oct 2024 19:55
Operator : RC/JU
Sample : P4237-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 12 00:47:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4EN7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024