Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048135.D
Acq On : 18 Oct 2024 14:42
Operator : RC/JU
Sample : P4380-12DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 19 00:03:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27G9DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/19/2024
Supervised By :mohammad ahmed 10/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	222223	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	888656	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	531016	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1029679	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	969198	20.000	ng/ul	0.00
88) Perylene-d12	24.350	264	1096766	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	3550	0.607	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.957	99	19856	1.103	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	37236	3.482	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	50717	3.257	ng/ul	0.00
15) 4-Methylphenol-d8	8.486	113	34017	2.428	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	21970	2.930	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	24445	2.946	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	45663	3.124	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	33830	1.769	ng/ul	0.01
46) Dimethylphthalate-d6	13.815	166	142947	3.706	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	164408	3.585	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.398	176	129281	3.926	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	13689	2.055	ng/ul	0.00
73) Anthracene-d10	17.245	188	196395	4.022	ng/ul	0.00
81) Pyrene-d10	19.533	212	232791	3.931	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.144	264	226923	3.874	ng/ul	-0.01
Target Compounds						Qvalue
13) 2-Methylphenol	8.222	108	22455	1.603	ng/ul	99
18) 4-Methylphenol	8.551	108	100702	6.683	ng/ul	94
26) 2,4-Dimethylphenol	9.745	107	69612m	4.516	ng/ul	
30) Naphthalene	10.610	128	2495153	50.794	ng/ul	100
36) 2-Methylnaphthalene	12.227	142	54498	1.705	ng/ul	89
37) 1-Methylnaphthalene	12.445	142	37966	1.179	ng/ul#	99
50) Acenaphthylene	14.127	152	99094	1.998	ng/ul	98
77) Carbazole	17.551	167	104659	2.090	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048135.D
Acq On : 18 Oct 2024 14:42
Operator : RC/JU
Sample : P4380-12DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 19 00:03:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27G9DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/19/2024
Supervised By :mohammad ahmed 10/19/2024