Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048123.D
Acq On : 18 Oct 2024 02:18
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 18 03:10:42 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 :
E27H5

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/18/2024
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	251844	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	982120	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	592508	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1154039	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1060155	20.000	ng/ul	0.00
88) Perylene-d12	24.356	264	1204813	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	39099	5.895	ng/uL	0.00
4) Pyridine-d5	3.652	84	446375	25.013	ng/ul	0.00
7) Phenol-d5	6.951	99	124440	6.100	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	508718	41.981	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	75067	4.254	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	330734	20.830	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	346414	41.798	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	32074	3.497	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	56076	3.472	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	921648	43.596	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	1795553	41.724	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	2186652	42.735	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	533	0.067	ng/ul	0.00
60) Fluorene-d10	15.398	176	1617555	44.027	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	467	0.063	ng/ul	0.00
73) Anthracene-d10	17.245	188	2518802	46.021	ng/ul	0.00
81) Pyrene-d10	19.533	212	2893803	44.670	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.156	264	2929166	45.519	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.975	94	75359	3.591	ng/ul	98
16) Acetophenone	8.592	105	26383	1.084	ng/ul#	97
18) 4-Methylphenol	8.551	108	56210	3.291	ng/ul	92
26) 2,4-Dimethylphenol	9.775	107	74645m	4.382	ng/ul	
30) Naphthalene	10.610	128	475152	8.752	ng/ul	98
36) 2-Methylnaphthalene	12.222	142	101845	2.882	ng/ul	94
37) 1-Methylnaphthalene	12.445	142	132343	3.719	ng/ul#	99
52) Acenaphthene	14.469	153	172392	4.501	ng/ul	99
56) Dibenzofuran	14.804	168	83741	1.598	ng/ul	99
61) Fluorene	15.457	166	79219	1.934	ng/ul	100
72) Phenanthrene	17.186	178	372231	5.896	ng/ul	99
77) Carbazole	17.551	167	100250	1.787	ng/ul	99
80) Fluoranthene	19.204	202	95238	1.264	ng/ul	99

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

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