Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045272.D
Acq On : 16 Apr 2024 08:56
Operator : MA/JU
Sample : P2051-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Apr 16 09:27:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MC0R47

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	61479m	20.000	ng/ul	0.00
20) Naphthalene-d8	10.351	136	227349	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.233	164	135184	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	273811	20.000	ng/ul	0.00
79) Chrysene-d12	21.209	240	244098	20.000	ng/ul	0.00
88) Perylene-d12	23.409	264	319752	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5463	3.318	ng/uL	0.00
4) Pyridine-d5	3.587	84	21595	4.823	ng/ul	0.00
7) Phenol-d5	6.763	99	34059	6.535	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	117920	37.975	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	95724	23.443	ng/ul	0.00
15) 4-Methylphenol-d8	8.292	113	58102	14.242	ng/ul	0.00
21) Nitrobenzene-d5	8.745	128	56834	32.545	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	58806	31.904	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	98127	29.036	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	124585	23.155	ng/ul	-0.01
46) Dimethylphthalate-d6	13.663	166	339662	36.086	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	375810	33.797	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	9265m	4.716	ng/ul	0.04
60) Fluorene-d10	15.233	176	285144	33.980	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	41447	25.530	ng/ul	0.00
73) Anthracene-d10	17.092	188	460252	37.366	ng/ul	0.00
81) Pyrene-d10	19.398	212	524954	43.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.268	264	617666	39.598	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	7218	4.198	ng/uL	98
8) Phenol	6.793	94	27605	5.115	ng/ul	92
12) 2-Chlorophenol	7.146	128	15171	3.541	ng/ul	93

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

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