Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014011.D
Acq On : 09 Mar 2023 15:31
Operator : CG/JU
Sample : 01746-16DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAF5DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 00:19:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	120032	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	495725	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	358437	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	870688	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	983343	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	1078176	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	1507	0.474	ng/uL	0.00
4) Pyridine-d5	3.893	84	16666m	1.895	ng/ul	0.02
7) Phenol-d5	7.234	99	12568	1.187	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	41948	6.790	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	37455	4.641	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	25037	2.894	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	24883	6.291	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	27041	5.711	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	49225	5.525	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	57430m	4.871	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	221320	7.276	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	215103	6.675	ng/ul	0.00
54) 4-Nitrophenol-d4	14.928	143	4618	0.861	ng/ul	0.01
60) Fluorene-d10	15.710	176	184787	7.168	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	46103	7.006	ng/ul	0.00
73) Anthracene-d10	17.569	188	322088	7.620	ng/ul	0.00
81) Pyrene-d10	19.792	212	426565	7.865	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	436676	7.614	ng/ul	-0.01
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.099	107	10909	1.021	ng/ul	90
30) Naphthalene	10.963	128	5319592	195.417	ng/ul	99
36) 2-Methylnaphthalene	12.551	142	338789	17.744	ng/ul	97
37) 1-Methylnaphthalene	12.769	142	225298	11.740	ng/ul	99
43) 1,1'-Biphenyl	13.551	154	118488	4.294	ng/ul	99
50) Acenaphthylene	14.440	152	35251	1.042	ng/ul	95
52) Acenaphthene	14.781	153	337489	14.275	ng/ul	99
56) Dibenzofuran	15.116	168	337126	9.802	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.339	232	13135m	1.536	ng/ul	
61) Fluorene	15.763	166	166742	5.849	ng/ul	99
71) Pentachlorophenol	17.116	266	45673	5.633	ng/ul	98
72) Phenanthrene	17.510	178	227723	4.795	ng/ul	99
77) Carbazole	17.875	167	1093096	25.736	ng/ul	100

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

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