Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014013.D
Acq On : 09 Mar 2023 16:40
Operator : CG/JU
Sample : 01746-01DL2 50X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC1DL2

Manual Integrations APPROVED

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

Quant Time: Mar 10 00:20:07 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	105806	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	448391	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	312477	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	779303	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	860724	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	878991	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.405	67	3379	0.621	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	2794m	0.393	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	1599	0.210	ng/ul	0.01
21) Nitrobenzene-d5	9.257	128	1902m	0.532	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	1787	0.417	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	3435m	0.426	ng/ul	0.03
31) 4-Chloroaniline-d4	11.063	131	4114m	0.386	ng/ul	0.02
46) Dimethylphthalate-d6	14.122	166	20740	0.782	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	18461	0.657	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.710	176	17473	0.777	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	3127	0.531	ng/ul	0.00
73) Anthracene-d10	17.569	188	30724m	0.812	ng/ul	0.00
81) Pyrene-d10	19.792	212	37429	0.788	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	33424	0.715	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	861186	34.976	ng/ul	99
36) 2-Methylnaphthalene	12.551	142	50952	2.950	ng/ul	98
37) 1-Methylnaphthalene	12.769	142	36309	2.092	ng/ul	98
52) Acenaphthene	14.781	153	61205	2.970	ng/ul	97
56) Dibenzofuran	15.116	168	55602	1.854	ng/ul	98
61) Fluorene	15.763	166	32887	1.323	ng/ul	93
72) Phenanthrene	17.516	178	42907	1.009	ng/ul	99
77) Carbazole	17.875	167	128015	3.367	ng/ul	99

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

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