Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010434.D
Acq On : 20 May 2022 13:48
Operator : CG/JU
Sample : N2918-04DL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 20 23:02:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	147792	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	661215	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	473794	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1054233	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1000801	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	834223	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	7.069	99	1617m	0.130	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	5583	0.670	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	4534m	0.478	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	2634m	0.250	ng/ul	0.01
21) Nitrobenzene-d5	9.057	128	3130m	0.612	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	3013m	0.556	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	4801m	0.468	ng/ul	0.02
31) 4-Chloroaniline-d4	10.851	131	7655m	0.502	ng/ul	0.01
46) Dimethylphthalate-d6	13.934	166	27152	0.778	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	26721	0.664	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.522	176	23260	0.766	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	2153m	0.349	ng/ul	0.00
73) Anthracene-d10	17.375	188	39575	0.829	ng/ul	0.00
81) Pyrene-d10	19.610	212	43799	0.824	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	29781m	0.711	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.740	128	1315505	38.090	ng/ul	97
36) 2-Methylnaphthalene	12.351	142	80009	3.272	ng/ul	88
37) 1-Methylnaphthalene	12.569	142	94419	3.825	ng/ul#	99
43) 1,1'-Biphenyl	13.363	154	43544m	1.252	ng/ul	
52) Acenaphthene	14.587	153	168177	5.918	ng/ul	98
56) Dibenzofuran	14.922	168	141164	3.390	ng/ul	99
61) Fluorene	15.575	166	88665	2.604	ng/ul	93
72) Phenanthrene	17.316	178	157822	2.805	ng/ul	99
77) Carbazole	17.680	167	188768	3.806	ng/ul#	95

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

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