Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 09 01:51:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	127383	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.375	136	573085	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.257	164	338962	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.074	188	889019	20.000	ng/ul	-0.02
79) Chrysene-d12	21.515	240	924481	20.000	ng/ul	-0.02
88) Perylene-d12	24.803	264	1046746	20.000	ng/ul	-0.03
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...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.457	113	1570m	0.182	ng/ul	0.09
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.704	166	5584	0.227	ng/ul	0.02
49) Acenaphthylene-d8	13.957	160	5877	0.212	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.298	176	7529m	0.372	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.204	188	12417	0.314	ng/ul	0.01
81) Pyrene-d10	19.574	212	14188	0.248	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.580	264	13338	0.258	ng/ul	-0.02
Target Compounds						Qvalue
13) 2-Methylphenol	8.157	108	18655	2.295	ng/ul	98
26) 2,4-Dimethylphenol	9.616	107	107289m	10.240	ng/ul	
30) Naphthalene	10.428	128	3576703	118.651	ng/ul	100
36) 2-Methylnaphthalene	12.051	142	202046	9.764	ng/ul	99
37) 1-Methylnaphthalene	12.281	142	108040	5.077	ng/ul#	92
52) Acenaphthene	14.322	153	54728	2.632	ng/ul	99
56) Dibenzofuran	14.698	168	67949	2.386	ng/ul	99
61) Fluorene	15.351	166	45544	1.960	ng/ul	97
72) Phenanthrene	17.122	178	73954	1.604	ng/ul	98
77) Carbazole	17.522	167	147530	3.838	ng/ul	98

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

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