Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021443.D
Acq On : 08 Aug 2024 09:31
Operator : CG/JU
Sample : P3378-04DL2 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 08 11:29:30 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

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	132418	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.363	136	573570	20.000	ng/ul	-0.03
38) Acenaphthene-d10	14.251	164	385546	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.075	188	863499	20.000	ng/ul	-0.02
79) Chrysene-d12	21.516	240	911166	20.000	ng/ul	-0.02
88) Perylene-d12	24.792	264	1017816	20.000	ng/ul	-0.04
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	6.958	99	1431m	0.133	ng/ul	0.11
9) Bis-(2-Chloroethyl)eth...	7.034	67	5942m	0.908	ng/ul	0.05
11) 2-Chlorophenol-d4	7.246	132	6735m	0.757	ng/ul	0.07
15) 4-Methylphenol-d8	8.399	113	5572m	0.621	ng/ul	0.04
21) Nitrobenzene-d5	8.816	128	2744m	0.616	ng/ul	0.02
24) 2-Nitrophenol-d4	9.522	143	3078m	0.604	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.099	165	7308m	0.793	ng/ul	0.05
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.675	166	24023	0.857	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	23547	0.748	ng/ul	-0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.269	176	21359	0.929	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.528	200	1631m	0.312	ng/ul	0.07
73) Anthracene-d10	17.181	188	36380	0.949	ng/ul	-0.01
81) Pyrene-d10	19.569	212	42819	0.760	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	42145	0.840	ng/ul	-0.01
Target Compounds						Qvalue
13) 2-Methylphenol	8.105	108	71707	8.488	ng/ul	98
26) 2,4-Dimethylphenol	9.587	107	364585m	34.767	ng/ul	
30) Naphthalene	10.422	128	10130582	335.781	ng/ul	99
36) 2-Methylnaphthalene	12.040	142	632809	30.556	ng/ul	99
37) 1-Methylnaphthalene	12.257	142	328264	15.412	ng/ul	99
43) 1,1'-Biphenyl	13.075	154	75517	2.680	ng/ul	98
52) Acenaphthene	14.316	153	193607	8.186	ng/ul	98
56) Dibenzofuran	14.669	168	221805	6.849	ng/ul	95
61) Fluorene	15.322	166	144076	5.452	ng/ul	98
72) Phenanthrene	17.116	178	221230	4.939	ng/ul	99
77) Carbazole	17.516	167	432021	11.573	ng/ul	98

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

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