Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021444.D
Acq On : 08 Aug 2024 10:18
Operator : CG/JU
Sample : P3378-02DL3 60X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL3

Manual Integrations APPROVED

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

Quant Time: Aug 09 00:24:47 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	7.616	152	114653	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.375	136	497208	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.251	164	342522	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.075	188	668243	20.000	ng/ul	-0.02
79) Chrysene-d12	21.516	240	783391	20.000	ng/ul	-0.02
88) Perylene-d12	24.810	264	975935	20.000	ng/ul	-0.02
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...	7.081	67	2551m	0.450	ng/ul	0.10
11) 2-Chlorophenol-d4	7.328	132	2410m	0.313	ng/ul	0.15
15) 4-Methylphenol-d8	8.569	113	1556m	0.200	ng/ul	0.21
21) Nitrobenzene-d5	8.922	128	1396m	0.361	ng/ul	0.13
24) 2-Nitrophenol-d4	9.569	143	1110m	0.251	ng/ul	0.07
28) 2,4-Dichlorophenol-d3	10.222	165	2618m	0.328	ng/ul	0.17
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.693	166	10751	0.432	ng/ul	0.01
49) Acenaphthylene-d8	13.951	160	10975	0.393	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.287	176	10266	0.503	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.198	188	16608m	0.560	ng/ul	0.00
81) Pyrene-d10	19.569	212	18793	0.388	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	21633	0.449	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.428	128	1499253	57.325	ng/ul	99
36) 2-Methylnaphthalene	12.057	142	69867	3.892	ng/ul	99
37) 1-Methylnaphthalene	12.287	142	116631	6.317	ng/ul	98
43) 1,1'-Biphenyl	13.099	154	29319	1.171	ng/ul#	96
52) Acenaphthene	14.316	153	197966	9.422	ng/ul	99
56) Dibenzofuran	14.687	168	143977	5.004	ng/ul	98
61) Fluorene	15.345	166	113076	4.816	ng/ul	95
72) Phenanthrene	17.122	178	213678	6.164	ng/ul	99
77) Carbazole	17.528	167	133855	4.633	ng/ul	99
80) Fluoranthene	19.228	202	87644	1.498	ng/ul	97

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

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