Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 08 08:39:10 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	120573	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.369	136	541626	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.251	164	307429	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.068	188	725831	20.000	ng/ul	-0.02
79) Chrysene-d12	21.515	240	889460	20.000	ng/ul	-0.02
88) Perylene-d12	24.809	264	1005368	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...	7.028	67	4738m	0.795	ng/ul	0.05
11) 2-Chlorophenol-d4	7.304	132	6030m	0.745	ng/ul	0.12
15) 4-Methylphenol-d8	8.492	113	4245m	0.520	ng/ul	0.13
21) Nitrobenzene-d5	8.869	128	3168m	0.753	ng/ul	0.08
24) 2-Nitrophenol-d4	9.557	143	2952m	0.613	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.169	165	6816m	0.783	ng/ul	0.12
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.686	166	20389	0.912	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	19472	0.776	ng/ul	-0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.274	176	18710	1.020	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.186	188	32031	0.994	ng/ul	0.00
81) Pyrene-d10	19.562	212	44233	0.804	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.592	264	43364	0.875	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.422	128	3065081	107.585	ng/ul	99
36) 2-Methylnaphthalene	12.051	142	175906	8.995	ng/ul	97
37) 1-Methylnaphthalene	12.269	142	261668	13.010	ng/ul	96
43) 1,1'-Biphenyl	13.086	154	58010	2.582	ng/ul	99
52) Acenaphthene	14.310	153	341793	18.125	ng/ul	99
56) Dibenzofuran	14.669	168	258128	9.996	ng/ul	99
61) Fluorene	15.333	166	199723	9.478	ng/ul	99
72) Phenanthrene	17.110	178	455106	12.087	ng/ul	100
74) Anthracene	17.227	178	44657	1.163	ng/ul	99
77) Carbazole	17.515	167	292373	9.317	ng/ul	100
80) Fluoranthene	19.221	202	203892	3.070	ng/ul	97
82) Pyrene	19.598	202	138209	2.045	ng/ul	97

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

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