Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 05 01:44:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	404562	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.563	136	1580502	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	1128453	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.216	188	2343172	20.000	ng/ul	-0.01
79) Chrysene-d12	21.663	240	2001037	20.000	ng/ul	0.00
88) Perylene-d12	25.063	264	2350711	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	40006	3.283	ng/uL	0.00
4) Pyridine-d5	3.687	84	374504	10.625	ng/ul	0.00
7) Phenol-d5	6.952	99	247993	5.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	256448	10.914	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	268165	9.621	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	380352	11.400	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	160755	12.642	ng/ul	0.00
24) 2-Nitrophenol-d4	9.646	143	127820	9.903	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	249412	9.806	ng/ul	0.01
31) 4-Chloroaniline-d4	10.705	131	411619	11.123	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	1008371	11.678	ng/ul	-0.01
49) Acenaphthylene-d8	14.110	160	868335	8.957	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.728	143	162329m	9.882	ng/ul	0.10
60) Fluorene-d10	15.428	176	638005	8.789	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.551	200	78417	6.085	ng/ul	0.00
73) Anthracene-d10	17.322	188	1000439	8.996	ng/ul	-0.02
81) Pyrene-d10	19.686	212	1183506	10.346	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.833	264	1072714	8.558	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	233683	18.044	ng/uL#	95
8) Phenol	6.981	94	56845	1.263	ng/ul	99
13) 2-Methylphenol	8.246	108	16963410	522.323	ng/ul	100
18) 4-Methylphenol	8.552	108	163442	4.597	ng/ul	96
26) 2,4-Dimethylphenol	9.769	107	15895963m	452.887	ng/ul	
30) Naphthalene	10.616	128	1987222	22.309	ng/ul	99
35) 4-Chloro-3-methylphenol	11.869	107	1181437	34.924	ng/ul	97
36) 2-Methylnaphthalene	12.234	142	4091051	67.900	ng/ul	100
37) 1-Methylnaphthalene	12.451	142	3269418	53.949	ng/ul	99
52) Acenaphthene	14.487	153	76054	1.037	ng/ul	97

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

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