Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023886.D
Acq On : 03 Feb 2025 19:16
Operator : RC/JU
Sample : Q1190-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 04 07:45:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	477736	20.000	ng/ul	0.00
20) Naphthalene-d8	10.551	136	2070577	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1317868	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.186	188	2535201	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	2409811	20.000	ng/ul	0.00
88) Perylene-d12	24.997	264	2589904	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	21568	1.876	ng/uL	0.00
4) Pyridine-d5	3.716	84	71439	2.153	ng/ul	0.01
7) Phenol-d5	6.957	99	435769	10.307	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	251003	11.216	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	348179	10.487	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	211218	6.116	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	169383	10.225	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	164294	9.191	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	351643	10.724	ng/ul	0.00
31) 4-Chloroaniline-d4	10.686	131	80372	1.639	ng/ul	0.01
46) Dimethylphthalate-d6	13.792	166	1155319	11.753	ng/ul	0.00
49) Acenaphthylene-d8	14.080	160	1253570	11.307	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	153553	7.866	ng/ul	0.00
60) Fluorene-d10	15.398	176	979105	11.828	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	104764	6.698	ng/ul	0.00
73) Anthracene-d10	17.280	188	1415686	11.373	ng/ul	0.00
81) Pyrene-d10	19.651	212	1494384	11.573	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.768	264	986704	7.302	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.987	94	92469	2.130	ng/ul	97
16) Acetophenone	8.581	105	398071	7.540	ng/ul	97
72) Phenanthrene	17.227	178	433114	3.025	ng/ul	99
80) Fluoranthene	19.310	202	691123	4.647	ng/ul	98
82) Pyrene	19.686	202	614063	3.948	ng/ul	99
85) Benzo(a)anthracene	21.609	228	272937	1.722	ng/ul	94
87) Chrysene	21.674	228	352804	2.416	ng/ul	99
90) Benzo(b)fluoranthene	23.933	252	396531m	2.523	ng/ul	
93) Benzo(a)pyrene	24.839	252	207587	1.414	ng/ul#	94

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

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