Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020913.D
Acq On : 11 Jul 2024 22:31
Operator : MA/JU
Sample : P3088-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 11 23:56:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CY3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	189555	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	783803	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	513713	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.163	188	1119168	20.000	ng/ul	-0.02
79) Chrysene-d12	21.615	240	1073562	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1267500	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	14249	3.421	ng/uL	0.00
4) Pyridine-d5	3.687	84	20783	1.723	ng/ul	0.02
7) Phenol-d5	6.916	99	308566	19.967	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	196831	21.017	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	271165	21.297	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	251046	19.559	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	131821	21.653	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	151503	21.743	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	260738	20.694	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	272099	16.301	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	863982	23.136	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	950191	22.660	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.616	143	106603m	20.063	ng/ul	0.00
60) Fluorene-d10	15.369	176	741469	24.202	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	108748	16.060	ng/ul	0.00
73) Anthracene-d10	17.269	188	1163147	23.400	ng/ul	0.00
81) Pyrene-d10	19.657	212	1203471	18.132	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.733	264	895568	14.326	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	486205	8.374	ng/ul	100
74) Anthracene	17.304	178	96306	1.627	ng/ul	99
78) Di-n-butylphthalate	18.174	149	96293	1.443	ng/ul	99
80) Fluoranthene	19.310	202	1021130	12.740	ng/ul	99
82) Pyrene	19.686	202	736830	9.034	ng/ul	100
85) Benzo(a)anthracene	21.592	228	452318	6.015	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.521	149	249384	5.099	ng/ul	99
87) Chrysene	21.668	228	504680	7.222	ng/ul	98
90) Benzo(b)fluoranthene	23.904	252	665648	8.654	ng/ul	98
91) Benzo(k)fluoranthene	23.968	252	237499m	3.094	ng/ul	
93) Benzo(a)pyrene	24.792	252	242358m	3.334	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.756	276	229577m	2.451	ng/ul	
95) Dibenzo(a,h)anthracene	28.868	278	83945m	1.082	ng/ul	

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

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