Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061312.D
Acq On : 28 May 2024 23:28
Operator : MA/JU
Sample : P2568-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 29 00:21:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH635

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	25039	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	106830	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.515	164	83291	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	187524	20.000	ng/ul	0.00
79) Chrysene-d12	21.513	240	196236	20.000	ng/ul	0.00
88) Perylene-d12	24.598	264	219998	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3407	7.615	ng/uL	0.00
4) Pyridine-d5	3.746	84	49927	31.366	ng/ul	0.00
7) Phenol-d5	7.065	99	72827	35.418	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	44355	34.319	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	57308	37.659	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	65137	37.151	ng/ul	0.00
21) Nitrobenzene-d5	9.039	128	31373	38.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.762	143	36650	38.073	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	73705	39.275	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	90115	36.704	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	261074	40.415	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	284570	42.372	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	32241	40.369	ng/ul	0.00
60) Fluorene-d10	15.514	176	231385	41.488	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	39684	34.989	ng/ul	0.00
73) Anthracene-d10	17.365	188	359013	43.425	ng/ul	0.00
81) Pyrene-d10	19.656	212	437086	43.380	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	474220	44.837	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.306	178	19766	2.172	ng/ul	98
80) Fluoranthene	19.321	202	63053	5.216	ng/ul#	96
82) Pyrene	19.680	202	59011	4.703	ng/ul	96
85) Benzo(a)anthracene	21.495	228	38728	2.860	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.413	149	16675	2.614	ng/ul	97
87) Chrysene	21.560	228	36753	2.948	ng/ul	97
90) Benzo(b)fluoranthene	23.622	252	47949	3.661	ng/ul	97
91) Benzo(k)fluoranthene	23.687	252	18978m	1.427	ng/ul	
93) Benzo(a)pyrene	24.457	252	35043	2.817	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.088	276	25520	1.697	ng/ul	99
96) Benzo(g,h,i)perylene	29.181	276	25059m	2.094	ng/ul	

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

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