Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
Data File : BG061277.D
Acq On : 23 May 2024 18:51
Operator : MA/JU
Sample : P2547-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 24 01:28:39 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 :
BH5Q0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	28177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	128850	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.518	164	112394	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.267	188	282561	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	282946	20.000	ng/ul	0.00
88) Perylene-d12	24.606	264	315304	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	1071	2.127	ng/uL	0.00
4) Pyridine-d5	3.748	84	13815	7.713	ng/ul	0.00
7) Phenol-d5	7.062	99	27156	11.736	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.214	67	17423	11.980	ng/ul	0.00
11) 2-Chlorophenol-d4	7.420	132	20610	12.035	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113	20142	10.209	ng/ul	0.00
21) Nitrobenzene-d5	9.042	128	11535	11.627	ng/ul	0.00
24) 2-Nitrophenol-d4	9.764	143	13436	11.572	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.311	165	25913	11.448	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	24522	8.281	ng/ul	0.00
46) Dimethylphthalate-d6	13.924	166	107224	12.300	ng/ul	0.00
49) Acenaphthylene-d8	14.212	160	113460	12.520	ng/ul	0.00
54) 4-Nitrophenol-d4	14.747	143	9461	8.779	ng/ul	0.00
60) Fluorene-d10	15.511	176	97442	12.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	16510	9.661	ng/ul	0.00
73) Anthracene-d10	17.367	188	168584	13.533	ng/ul	0.00
81) Pyrene-d10	19.659	212	202988	13.972	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.394	264	206857	13.646	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.309	178	53931	3.932	ng/ul	98
80) Fluoranthene	19.324	202	180509	10.357	ng/ul	100
82) Pyrene	19.682	202	176770	9.771	ng/ul	98
85) Benzo(a)anthracene	21.498	228	100832	5.165	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.415	149	22246	2.418	ng/ul#	96
87) Chrysene	21.562	228	104079	5.790	ng/ul	96
90) Benzo(b)fluoranthene	23.631	252	153930	8.200	ng/ul	98
91) Benzo(k)fluoranthene	23.678	252	49526m	2.599	ng/ul	
93) Benzo(a)pyrene	24.459	252	106740	5.988	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.096	276	77798	3.609	ng/ul#	90
95) Dibenzo(a,h)anthracene	28.131	278	21531m	1.211	ng/ul	
96) Benzo(g,h,i)perylene	29.189	276	76263m	4.447	ng/ul	

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

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