Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057226.D
Acq On : 28 Apr 2023 20:51
Operator : CG/JU
Sample : 02417-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 29 01:23:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW906

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.378	152	13763	20.000	ng/ul		0.00
20) Naphthalene-d8	11.215	136	60160	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.986	164	49638	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.730	188	119451	20.000	ng/ul		0.00
79) Chrysene-d12	22.036	240	104761	20.000	ng/ul	#	0.00
88) Perylene-d12	25.543	264	111511	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.655	96	872	2.788	ng/uL		0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul		
7) Phenol-d5	7.508	99	19872	15.268	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.679	67	13683	17.873	ng/ul		0.00
11) 2-Chlorophenol-d4	7.902	132	15205	17.727	ng/ul		0.00
15) 4-Methylphenol-d8	9.071	113	12484	12.620	ng/ul		0.00
21) Nitrobenzene-d5	9.553	128	8486	17.713	ng/ul		0.00
24) 2-Nitrophenol-d4	10.281	143	9808	17.542	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.827	165	18683	17.320	ng/ul		0.00
31) 4-Chloroaniline-d4	11.338	131	14253	9.969	ng/ul		0.00
46) Dimethylphthalate-d6	14.375	166	74205	18.867	ng/ul		0.00
49) Acenaphthylene-d8	14.687	160	85088	19.248	ng/ul		0.00
54) 4-Nitrophenol-d4	15.174	143	4506m	7.871	ng/ul		0.00
60) Fluorene-d10	15.973	176	69874	19.070	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	16.085	200	7394	10.448	ng/ul		0.00
73) Anthracene-d10	17.824	188	110516	20.269	ng/ul		0.00
81) Pyrene-d10	20.091	212	126156	20.288	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.302	264	115881	20.397	ng/ul		0.00
Target Compounds							Qvalue
16) Acetophenone	9.200	105	2228	1.309	ng/ul	#	78
72) Phenanthrene	17.771	178	27811	4.471	ng/ul		99
80) Fluoranthene	19.756	202	68106	9.220	ng/ul	#	97
82) Pyrene	20.121	202	60935	8.149	ng/ul	#	97
85) Benzo(a)anthracene	22.012	228	36858	4.975	ng/ul		97
87) Chrysene	22.083	228	35644m	5.099	ng/ul		
90) Benzo(b)fluoranthene	24.427	252	50115	6.490	ng/ul		98
91) Benzo(k)fluoranthene	24.485	252	17708m	2.357	ng/ul		
93) Benzo(a)pyrene	25.378	252	31653	4.748	ng/ul		94
94) Indeno(1,2,3-cd)pyrene	29.578	276	26064m	3.128	ng/ul		
96) Benzo(g,h,i)perylene	30.853	276	21798m	3.232	ng/ul		

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

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