Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057230.D
Acq On : 28 Apr 2023 23:36
Operator : CG/JU
Sample : 02417-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 29 01:41:42 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 :
EW8W9

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	14073	20.000	ng/ul	0.00
20) Naphthalene-d8	11.215	136	61742	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.987	164	49348	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.724	188	121020	20.000	ng/ul	0.00
79) Chrysene-d12	22.036	240	110023	20.000	ng/ul	0.00
88) Perylene-d12	25.543	264	115497	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.661	96	447	1.398	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.514	99	11688	8.782	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.685	67	7733	9.879	ng/ul	0.00
11) 2-Chlorophenol-d4	7.902	132	8438	9.621	ng/ul	0.00
15) 4-Methylphenol-d8	9.077	113	6604	6.529	ng/ul	0.00
21) Nitrobenzene-d5	9.553	128	4631	9.419	ng/ul	0.00
24) 2-Nitrophenol-d4	10.281	143	5808	10.122	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.828	165	10589	9.565	ng/ul	0.00
31) 4-Chloroaniline-d4	11.350	131	5259	3.584	ng/ul	0.01
46) Dimethylphthalate-d6	14.376	166	44838	11.467	ng/ul	0.00
49) Acenaphthylene-d8	14.687	160	49013	11.153	ng/ul	0.00
54) 4-Nitrophenol-d4	15.175	143	3505	6.158	ng/ul	0.00
60) Fluorene-d10	15.974	176	41399	11.365	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.091	200	5096	7.107	ng/ul	0.00
73) Anthracene-d10	17.824	188	62884	11.384	ng/ul	0.00
81) Pyrene-d10	20.091	212	79839	12.225	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.296	264	72488	12.319	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.206	105	6031	3.465	ng/ul	96
72) Phenanthrene	17.771	178	60874	9.659	ng/ul	98
74) Anthracene	17.859	178	17722	2.799	ng/ul	100
80) Fluoranthene	19.757	202	117430	15.137	ng/ul	99
82) Pyrene	20.121	202	105959	13.492	ng/ul	97
85) Benzo(a)anthracene	22.012	228	58789	7.555	ng/ul	97
87) Chrysene	22.083	228	58597	7.982	ng/ul	96
90) Benzo(b)fluoranthene	24.415	252	74015	9.254	ng/ul	99
91) Benzo(k)fluoranthene	24.486	252	19956	2.565	ng/ul	100
93) Benzo(a)pyrene	25.378	252	49762	7.207	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.567	276	33497m	3.881	ng/ul	
95) Dibenzo(a,h)anthracene	29.608	278	9224m	1.289	ng/ul	
96) Benzo(g,h,i)perylene	30.859	276	30005	4.295	ng/ul#	95

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

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