Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057990.D
Acq On : 4 Jul 2023 16:52
Operator : CG/JU
Sample : 03247-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 01:08:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	59672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	270459	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	176754	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	384935	20.000	ng/ul	0.00
79) Chrysene-d12	21.573	240	312530	20.000	ng/ul	0.00
88) Perylene-d12	24.740	264	382525	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	3875	2.274	ng/uL	0.00
4) Pyridine-d5	3.788	84	48380	9.352	ng/ul	0.00
7) Phenol-d5	7.107	99	81252	13.333	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	51207	13.944	ng/ul	0.00
11) 2-Chlorophenol-d4	7.472	132	62766	14.934	ng/ul	0.00
15) 4-Methylphenol-d8	8.647	113	42718	9.290	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	33349	15.129	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	35366	15.265	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	65204	14.671	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	51554	7.651	ng/ul	0.00
46) Dimethylphthalate-d6	13.976	166	211741	15.183	ng/ul	0.00
49) Acenaphthylene-d8	14.270	160	240382	15.795	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	23074	9.365	ng/ul	0.00
60) Fluorene-d10	15.562	176	185103	15.629	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	21321	10.200	ng/ul	0.00
73) Anthracene-d10	17.413	188	265580	14.868	ng/ul	0.00
81) Pyrene-d10	19.704	212	329611	16.746	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	325935	16.724	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.360	178	34324	1.753	ng/ul	99
80) Fluoranthene	19.369	202	108512	4.758	ng/ul	99
82) Pyrene	19.728	202	94514	4.117	ng/ul	99
85) Benzo(a)anthracene	21.549	228	58821	2.621	ng/ul	94
87) Chrysene	21.614	228	79615m	3.785	ng/ul	
90) Benzo(b)fluoranthene	23.729	252	122608	5.177	ng/ul#	97
91) Benzo(k)fluoranthene	23.788	252	38272	1.649	ng/ul#	93
93) Benzo(a)pyrene	24.587	252	70534	3.365	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.347	276	55793m	2.004	ng/ul	
96) Benzo(g,h,i)perylene	29.469	276	48565m	2.136	ng/ul	

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

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