Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
Operator : CG/JU
Sample : 03247-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jul 04 08:26:32 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

Instrument :
BNA_G
ClientSampleId :
DCGM1

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	48777	20.000	ng/ul	0.00
20) Naphthalene-d8	10.745	136	230227	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.570	164	155417	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.313	188	339511	20.000	ng/ul	0.00
79) Chrysene-d12	21.567	240	269304	20.000	ng/ul	0.00
88) Perylene-d12	24.740	264	336377	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	3652	2.622	ng/uL	0.00
4) Pyridine-d5	3.800	84	3279	0.775	ng/ul	0.01
7) Phenol-d5	7.102	99	79432	15.946	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.260	67	50744	16.904	ng/ul	0.00
11) 2-Chlorophenol-d4	7.472	132	61417	17.876	ng/ul	0.00
15) 4-Methylphenol-d8	8.641	113	38378	10.210	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	31419	16.744	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	35193	17.845	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	63470	16.777	ng/ul	0.00
31) 4-Chloroaniline-d4	10.880	131	26401	4.603	ng/ul	0.00
46) Dimethylphthalate-d6	13.976	166	207846	16.950	ng/ul	0.00
49) Acenaphthylene-d8	14.264	160	243392	18.189	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	26386	12.179	ng/ul	0.00
60) Fluorene-d10	15.562	176	184378	17.705	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	22165	12.023	ng/ul	0.00
73) Anthracene-d10	17.413	188	272025	17.267	ng/ul	0.00
81) Pyrene-d10	19.699	212	309852	18.269	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.517	264	308086	17.977	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.355	178	99643	5.770	ng/ul	99
74) Anthracene	17.449	178	19173	1.097	ng/ul	97
80) Fluoranthene	19.370	202	511980	26.050	ng/ul	100
82) Pyrene	19.728	202	487060	24.620	ng/ul	98
85) Benzo(a)anthracene	21.550	228	326818	16.902	ng/ul	98
87) Chrysene	21.614	228	318546	17.573	ng/ul	97
90) Benzo(b)fluoranthene	23.735	252	540148	25.934	ng/ul	100
91) Benzo(k)fluoranthene	23.794	252	175131m	8.579	ng/ul	
93) Benzo(a)pyrene	24.587	252	356156	19.320	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.342	276	274286	11.205	ng/ul	99
95) Dibenzo(a,h)anthracene	28.389	278	63202m	3.131	ng/ul	
96) Benzo(g,h,i)perylene	29.470	276	249209m	12.464	ng/ul	

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

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