Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057980.D
Acq On : 4 Jul 2023 9:08
Operator : CG/JU
Sample : 03247-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 05 00:19:15 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 :
DCGL7

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	7.940	152	54765	20.000	ng/ul	0.00
20) Naphthalene-d8	10.742	136	250542	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.573	164	167196	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.317	188	356687	20.000	ng/ul	0.00
79) Chrysene-d12	21.571	240	291011	20.000	ng/ul	0.00
88) Perylene-d12	24.744	264	355834	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	4132	2.642	ng/uL	0.00
4) Pyridine-d5	3.792	84	4033	0.849	ng/ul	0.00
7) Phenol-d5	7.105	99	91116	16.291	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	59203	17.565	ng/ul	0.00
11) 2-Chlorophenol-d4	7.470	132	70814	18.358	ng/ul	0.00
15) 4-Methylphenol-d8	8.645	113	41271	9.780	ng/ul	0.00
21) Nitrobenzene-d5	9.097	128	37694	18.459	ng/ul	0.00
24) 2-Nitrophenol-d4	9.820	143	40730	18.978	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.366	165	74199	18.022	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	21329	3.417	ng/ul	0.00
46) Dimethylphthalate-d6	13.974	166	232866	17.652	ng/ul	0.00
49) Acenaphthylene-d8	14.268	160	269389	18.713	ng/ul	0.00
54) 4-Nitrophenol-d4	14.773	143	31272	13.417	ng/ul	0.00
60) Fluorene-d10	15.560	176	205892	18.378	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.678	200	24947	12.880	ng/ul	0.00
73) Anthracene-d10	17.411	188	293445	17.730	ng/ul	0.00
81) Pyrene-d10	19.702	212	366916	20.019	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.520	264	363128	20.030	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.358	178	121928	6.720	ng/ul	100
80) Fluoranthene	19.368	202	336018	15.822	ng/ul	99
82) Pyrene	19.732	202	280455	13.119	ng/ul	99
85) Benzo(a)anthracene	21.553	228	161728	7.740	ng/ul	97
87) Chrysene	21.612	228	184756	9.432	ng/ul	97
90) Benzo(b)fluoranthene	23.739	252	293658	13.328	ng/ul	99
91) Benzo(k)fluoranthene	23.786	252	100483m	4.653	ng/ul	
93) Benzo(a)pyrene	24.591	252	179224	9.191	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.345	276	143617	5.546	ng/ul	99
95) Dibenzo(a,h)anthracene	28.381	278	38326m	1.795	ng/ul	
96) Benzo(g,h,i)perylene	29.485	276	145620m	6.885	ng/ul	

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

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