Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057977.D
Acq On : 4 Jul 2023 7:02
Operator : CG/JU
Sample : 03247-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM3

Manual Integrations APPROVED
Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 04 07:47:22 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	7.941	152	39382	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	183587	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	120685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.313	188	266183	20.000	ng/ul	0.00
79) Chrysene-d12	21.566	240	217670	20.000	ng/ul	0.00
88) Perylene-d12	24.733	264	261185	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	4784	4.254	ng/uL	0.00
4) Pyridine-d5	3.793	84	3864	1.132	ng/ul	0.00
7) Phenol-d5	7.101	99	99810	24.817	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	65923	27.199	ng/ul	0.00
11) 2-Chlorophenol-d4	7.471	132	78786	28.403	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	44921	14.802	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	40798	27.266	ng/ul	0.00
24) 2-Nitrophenol-d4	9.821	143	42732	27.173	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.362	165	79740	26.432	ng/ul	0.00
31) 4-Chloroaniline-d4	10.873	131	47908	10.474	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	256115	26.897	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	306118	29.460	ng/ul	0.00
54) 4-Nitrophenol-d4	14.768	143	32229	19.157	ng/ul	0.00
60) Fluorene-d10	15.562	176	227935	28.186	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	30146	20.857	ng/ul	0.00
73) Anthracene-d10	17.412	188	333139	26.971	ng/ul	0.00
81) Pyrene-d10	19.698	212	399518	29.143	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.516	264	399147	29.996	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.354	178	25162	1.858	ng/ul	99
80) Fluoranthene	19.369	202	131983	8.309	ng/ul	99
82) Pyrene	19.727	202	108312	6.774	ng/ul	98
85) Benzo(a)anthracene	21.549	228	75370	4.822	ng/ul	96
87) Chrysene	21.613	228	81736	5.579	ng/ul	97
90) Benzo(b)fluoranthene	23.729	252	119309	7.378	ng/ul	97
91) Benzo(k)fluoranthene	23.781	252	38838m	2.450	ng/ul	
93) Benzo(a)pyrene	24.580	252	69556	4.859	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.329	276	57693m	3.035	ng/ul	
96) Benzo(g,h,i)perylene	29.463	276	53126m	3.422	ng/ul	

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

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