Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE03

Manual Integrations APPROVED
mohammad
7/12/2021 12:32:59 PM

Quant Time: Jul 09 13:06:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	33429	20.000	ng/ul	0.00
20) Naphthalene-d8	10.894	136	134546	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.719	164	99152	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	218725	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.757	240	217749	20.000	ng/ul	0.00
88) Perylene-d12	25.060	264	229857	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	1691	2.379	ng/uL	0.00
4) Pyridine-d5	3.896	84	14129	6.761	ng/ul	0.00
7) Phenol-d5	7.222	99	36881	12.683	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.392	67	24699	14.645	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	29876	13.901	ng/ul	0.00
15) 4-Methylphenol-d8	8.773	113	31111	13.353	ng/ul	0.00
21) Nitrobenzene-d5	9.243	128	15425	14.940	ng/ul	0.00
24) 2-Nitrophenol-d4	9.971	143	17756	14.981	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.512	165	31588	13.659	ng/ul	0.00
31) 4-Chloroaniline-d4	11.029	131	33976	11.274	ng/ul	0.00
46) Dimethylphthalate-d6	14.119	166	119285	15.643	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	132244	14.781	ng/ul	0.00
54) 4-Nitrophenol-d4	14.907	143	13232	10.484	ng/ul	0.00
60) Fluorene-d10	15.712	176	101911	15.785	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	18767	13.499	ng/ul	0.00
73) Anthracene-d10	17.568	188	158746	15.941	ng/ul	0.00
81) Pyrene-d10	19.854	212	156197	13.996	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.824	264	124604	10.428	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.765	166	7244	1.045	ng/ul#	92
72) Phenanthrene	17.510	178	163230	15.300	ng/ul	98
74) Anthracene	17.604	178	79563	7.301	ng/ul	99
80) Fluoranthene	19.525	202	449481	34.629	ng/ul	99
82) Pyrene	19.883	202	283464	21.918	ng/ul	98
85) Benzo(a)anthracene	21.740	228	244593	18.278	ng/ul	95
87) Chrysene	21.805	228	185480	14.653	ng/ul	98
90) Benzo(b)fluoranthene	24.014	252	204026	14.388	ng/ul	98
91) Benzo(k)fluoranthene	24.067	252	100682m	7.282	ng/ul	
93) Benzo(a)pyrene	24.895	252	99458	7.970	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.820	276	73816	4.585	ng/ul#	90
95) Dibenzo(a,h)anthracene	28.873	278	29878m	2.240	ng/ul	

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

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