Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057991.D
Acq On : 4 Jul 2023 17:34
Operator : CG/JU
Sample : 03248-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN3

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

Quant Time: Jul 05 01:22:16 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	52897	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	246506	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	161235	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	354651	20.000	ng/ul	0.00
79) Chrysene-d12	21.573	240	288078	20.000	ng/ul	0.00
88) Perylene-d12	24.746	264	349611	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	5682	3.761	ng/uL	0.00
4) Pyridine-d5	3.788	84	37796	8.241	ng/ul	0.00
7) Phenol-d5	7.108	99	127795	23.657	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	78020	23.966	ng/ul	0.00
11) 2-Chlorophenol-d4	7.472	132	94929	25.479	ng/ul	0.00
15) 4-Methylphenol-d8	8.647	113	90495	22.201	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	49183	24.480	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	53352	25.266	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	101257	24.997	ng/ul	0.00
31) 4-Chloroaniline-d4	10.880	131	78506	12.783	ng/ul	0.00
46) Dimethylphthalate-d6	13.976	166	312347	24.552	ng/ul	0.00
49) Acenaphthylene-d8	14.270	160	360785	25.989	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	42763	19.026	ng/ul	0.00
60) Fluorene-d10	15.568	176	279832	25.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	34774	18.057	ng/ul	0.00
73) Anthracene-d10	17.413	188	385843	23.446	ng/ul	0.00
81) Pyrene-d10	19.705	212	497484	27.420	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	501027	28.129	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.360	178	18567	1.029	ng/ul	98
80) Fluoranthene	19.370	202	53935	2.565	ng/ul	99
82) Pyrene	19.734	202	44946	2.124	ng/ul	98
85) Benzo(a)anthracene	21.549	228	29338m	1.418	ng/ul	
87) Chrysene	21.614	228	37565	1.937	ng/ul	96
90) Benzo(b)fluoranthene	23.729	252	59417	2.745	ng/ul	98
91) Benzo(k)fluoranthene	23.788	252	22583m	1.064	ng/ul	
93) Benzo(a)pyrene	24.587	252	33763	1.762	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.347	276	27499m	1.081	ng/ul	
96) Benzo(g,h,i)perylene	29.481	276	21586m	1.039	ng/ul	

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

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