Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051342.D
Acq On : 3 Dec 2021 23:32
Operator : CG/JU
Sample : M4833-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM3

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

Quant Time: Dec 04 00:42:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	30623	20.000	ng/ul	0.00
20) Naphthalene-d8	11.020	136	137919	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.821	164	90742	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.577	188	189939	20.000	ng/ul	0.00
79) Chrysene-d12	21.878	240	160472	20.000	ng/ul	0.00
88) Perylene-d12	25.274	264	158305	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	2542	2.885	ng/uL	0.00
4) Pyridine-d5	3.964	84	16636	6.434	ng/ul	-0.02
7) Phenol-d5	7.354	99	55229	18.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	39324	20.688	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	42418	19.463	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	29253	11.977	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	23957	20.577	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	26262	19.997	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	41826	18.771	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	37639	11.544	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	151377	21.681	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	199297	22.636	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	16651	14.733	ng/ul	0.00
60) Fluorene-d10	15.814	176	143955	22.896	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.949	200	12011	10.248	ng/ul	0.00
73) Anthracene-d10	17.671	188	216663	23.851	ng/ul	0.00
81) Pyrene-d10	19.957	212	259378	26.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	217725	25.752	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.622	202	32515	2.726	ng/ul	97
82) Pyrene	19.980	202	27619	2.368	ng/ul	98
85) Benzo(a)anthracene	21.854	228	12374	1.137	ng/ul	96
87) Chrysene	21.925	228	14656	1.402	ng/ul	98
90) Benzo(b)fluoranthene	24.193	252	21856	2.046	ng/ul	98
93) Benzo(a)pyrene	25.115	252	13624m	1.337	ng/ul	

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

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