Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051333.D
Acq On : 3 Dec 2021 17:22
Operator : CG/JU
Sample : M4833-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM4

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

Quant Time: Dec 03 23:36:29 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	8.190	152	30129	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.022	136	131802	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.823	164	85422	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.573	188	175138	20.000	ng/ul	0.00
79) Chrysene-d12	21.874	240	149972	20.000	ng/ul	0.00
88) Perylene-d12	25.276	264	153235	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.537	96	3653	4.213	ng/uL	0.00
4) Pyridine-d5	3.965	84	32861	12.916	ng/ul	-0.01
7) Phenol-d5	7.356	99	82655	27.757	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.508	67	53160	28.425	ng/ul	0.00
11) 2-Chlorophenol-d4	7.726	132	60715	28.315	ng/ul	0.00
15) 4-Methylphenol-d8	8.907	113	58861	24.495	ng/ul	0.00
21) Nitrobenzene-d5	9.371	128	32782	29.464	ng/ul	0.00
24) 2-Nitrophenol-d4	10.099	143	37985	30.266	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	61227	28.753	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	54948	17.635	ng/ul	0.00
46) Dimethylphthalate-d6	14.218	166	200274	30.470	ng/ul	0.00
49) Acenaphthylene-d8	14.524	160	258663	31.209	ng/ul	0.00
54) 4-Nitrophenol-d4	15.052	143	28378	26.673	ng/ul	0.00
60) Fluorene-d10	15.816	176	179036	30.249	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.946	200	22825	21.120	ng/ul	0.00
73) Anthracene-d10	17.673	188	261753	31.250	ng/ul	0.00
81) Pyrene-d10	19.953	212	299226	32.975	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.041	264	265459	32.437	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.620	178	21481	2.221	ng/ul	97
80) Fluoranthene	19.618	202	63511	5.698	ng/ul	96
82) Pyrene	19.982	202	48436	4.443	ng/ul	96
85) Benzo(a)anthracene	21.850	228	24110	2.370	ng/ul	98
87) Chrysene	21.921	228	27345	2.798	ng/ul	97
90) Benzo(b)fluoranthene	24.189	252	36709	3.550	ng/ul#	96
91) Benzo(k)fluoranthene	24.253	252	14664m	1.511	ng/ul	
93) Benzo(a)pyrene	25.117	252	24257	2.459	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	29.189	276	19080m	1.728	ng/ul	
96) Benzo(g,h,i)perylene	30.417	276	13704m	1.475	ng/ul	

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

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