Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051218.D
Acq On : 24 Nov 2021 18:55
Operator : CG/JU
Sample : M4702-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP7

Quant Time: Nov 25 00:09:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-8.20
20) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-11.03
38) Acenaphthene-d10	0.000	164	0	0.000	ng/ul	-14.83
64) Phenanthrene-d10	17.677	188	139126	20.000	ng/ul	0.10
79) Chrysene-d12	22.013	240	62	20.000	ng/ul	# 0.13
88) Perylene-d12	25.403	264	57	20.000	ng/ul	# 0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	1795	0.000	ng/uL	0.00
4) Pyridine-d5	3.981	84	6788	0.000	ng/ul	0.00
7) Phenol-d5	7.360	99	36566	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	23996	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	27291	0.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	23531	0.000	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	15154	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	10.103	143	17589	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	29029	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	11.167	131	23539	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	14.222	166	104284	0.000	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	134784	0.000	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	12000	0.000	ng/ul	0.00
60) Fluorene-d10	15.820	176	96790	0.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.002	200	81	0.094	ng/ul	0.05
73) Anthracene-d10	17.677	188	139126	20.909	ng/ul	0.00
81) Pyrene-d10	19.957	212	160976	42910.126	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	134633	44226.127	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.622	202	46060	9996.397	ng/ul	97
82) Pyrene	19.986	202	39141	8684.088	ng/ul	96
83) Butylbenzylphthalate	20.973	149	196	104.600	ng/ul#	37
84) 3,3'-Dichlorobenzidine	21.890	252	86	59.577	ng/ul#	11
85) Benzo(a)anthracene	21.925	228	20758	4936.288	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.854	149	374	138.705	ng/ul#	78
87) Chrysene	21.925	228	20224	5006.188	ng/ul	95
89) Di-n-octyl phthalate	23.100	149	203	49.159	ng/ul	100
90) Benzo(b)fluoranthene	24.363	252	63	16.378	ng/ul#	1
91) Benzo(k)fluoranthene	24.387	252	294	81.445	ng/ul#	1
93) Benzo(a)pyrene	25.245	252	34	9.265	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	29.328	276	112	27.273	ng/ul#	53
95) Dibenzo(a,h)anthracene	29.393	278	466	133.756	ng/ul#	1
96) Benzo(g,h,i)perylene	30.562	276	195	56.437	ng/ul#	55

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

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