Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051217.D
Acq On : 24 Nov 2021 18:14
Operator : CG/JU
Sample : M4702-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP1

Quant Time: Nov 25 00:08:35 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	17.678	188	189565	20.000	ng/ul	0.10
79) Chrysene-d12	21.990	240	59	20.000	ng/ul	# 0.11
88) Perylene-d12	25.398	264	51	20.000	ng/ul	# 0.11
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	2961	0.000	ng/uL	0.00
4) Pyridine-d5	3.976	84	21021	0.000	ng/ul	0.00
7) Phenol-d5	7.354	99	59831	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	38356	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	45850	0.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	40641	0.000	ng/ul	0.00
21) Nitrobenzene-d5	9.376	128	23793	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	10.104	143	27970	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	46291	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	11.168	131	12221	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	14.223	166	148363	0.000	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	190777	0.000	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	19188	0.000	ng/ul	0.00
60) Fluorene-d10	15.821	176	133894	0.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	19125	16.350	ng/ul	0.00
73) Anthracene-d10	17.678	188	189565	20.909	ng/ul	0.00
81) Pyrene-d10	19.957	212	209551	58698.645	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.040	264	172488	63327.296	ng/ul	0.00
Target Compounds						Qvalue
78) Di-n-butylphthalate	18.506	149	24476	2.080	ng/ul	98
80) Fluoranthene	19.622	202	21838	4980.490	ng/ul	96
82) Pyrene	19.987	202	20097	4685.578	ng/ul	97
83) Butylbenzylphthalate	20.844	149	26780	15018.535	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.884	252	282	205.289	ng/ul#	86
85) Benzo(a)anthracene	21.926	228	12852	3211.629	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.720	149	173830	67746.121	ng/ul	99
87) Chrysene	21.926	228	11851	3082.725	ng/ul	95
89) Di-n-octyl phthalate	23.089	149	134	36.267	ng/ul	100
90) Benzo(b)fluoranthene	24.323	252	129	37.480	ng/ul#	1
91) Benzo(k)fluoranthene	24.352	252	187	57.898	ng/ul#	1
93) Benzo(a)pyrene	25.257	252	166	50.555	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	29.329	276	125	34.019	ng/ul#	1
95) Dibenzo(a,h)anthracene	29.364	278	74	23.739	ng/ul#	1
96) Benzo(g,h,i)perylene	30.527	276	128	41.404	ng/ul#	10

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

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