Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051244.D
Acq On : 25 Nov 2021 14:36
Operator : CG/JU
Sample : M4702-09
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP4

Quant Time: Nov 26 02:33:43 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	17.683	188	185910	20.000	ng/ul	0.10
79) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.88
88) Perylene-d12	25.285	264	63	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.540	96	2425	0.000	ng/uL	0.00
4) Pyridine-d5	3.975	84	18803	0.000	ng/ul	0.00
7) Phenol-d5	7.359	99	50687	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	33810	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	38498	0.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	31843	0.000	ng/ul	0.00
21) Nitrobenzene-d5	9.381	128	21053	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	10.103	143	24539	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	40780	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	11.167	131	31707	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	14.222	166	144131	0.000	ng/ul	0.00
49) Acenaphthylene-d8	14.527	160	179690	0.000	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	16324	0.000	ng/ul	0.00
60) Fluorene-d10	15.820	176	130106	0.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.949	200	16197	14.119	ng/ul	0.00
73) Anthracene-d10	17.683	188	185910	20.909	ng/ul	0.00
81) Pyrene-d10	19.962	212	215087	0.000	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.056	264	180247	53570.997	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.718	178	22215	2.164	ng/ul	97
74) Anthracene	17.718	178	21239	2.083	ng/ul	98
77) Carbazole	17.988	167	17579	1.964	ng/ul	96
89) Di-n-octyl phthalate	22.988	149	881	193.027	ng/ul	100
90) Benzo(b)fluoranthene	24.198	252	104757	24639.133	ng/ul	97
91) Benzo(k)fluoranthene	24.198	252	104757	26256.297	ng/ul	95
93) Benzo(a)pyrene	25.121	252	66450	16382.456	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.204	276	46741	10297.711	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.216	278	5025	1304.958	ng/ul	93
96) Benzo(g,h,i)perylene	30.438	276	36863	9652.859	ng/ul	99

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

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