Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061908.D
Acq On : 5 Jul 2024 23:11
Operator : MA/JU
Sample : P2982-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CF7

Quant Time: Jul 06 00:24:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	56116	20.000	ng/ul	0.00
20) Naphthalene-d8	10.909	136	273825	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.716	164	197110	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.460	188	458519	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.714	240	411585	20.000	ng/ul	-0.01
88) Perylene-d12	24.957	264	496231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	3967	2.657	ng/uL	0.00
4) Pyridine-d5	3.905	84	50516	11.002	ng/ul	0.00
7) Phenol-d5	7.248	99	94791	15.435	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.419	67	58287	14.988	ng/ul	0.00
11) 2-Chlorophenol-d4	7.624	132	69225	16.433	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	75513	15.617	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	36122	17.345	ng/ul	0.00
24) 2-Nitrophenol-d4	9.980	143	45825	19.269	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.521	165	80347	17.516	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.038	131	107313	16.114	ng/ul	0.00
46) Dimethylphthalate-d6	14.117	166	299395	18.475	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	326021	19.240	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	42935	16.591	ng/ul	-0.01
60) Fluorene-d10	15.703	176	261741	19.186	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	40929	16.997	ng/ul	-0.01
73) Anthracene-d10	17.554	188	398874	18.632	ng/ul	0.00
81) Pyrene-d10	19.833	212	452124	18.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	486079	19.751	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.501	178	30837	1.275	ng/ul#	93
80) Fluoranthene	19.499	202	54325	1.896	ng/ul	96
82) Pyrene	19.863	202	59165	1.999	ng/ul	97
87) Chrysene	21.766	228	28084	1.007	ng/ul	100
90) Benzo(b)fluoranthene	23.923	252	32362	1.035	ng/ul#	95

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

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