

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG058007.D
 Acq On : 5 Jul 2023 5:28
 Operator : CG/JU
 Sample : 03248-08
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGN6

Quant Time: Jul 05 06:11:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	74417	20.000	ng/ul	0.00
20) Naphthalene-d8	10.743	136	344426	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.573	164	227719	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.317	188	479694	20.000	ng/ul	0.00
79) Chrysene-d12	21.571	240	397848	20.000	ng/ul	0.00
88) Perylene-d12	24.744	264	482305	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	10709	5.039	ng/uL	0.00
4) Pyridine-d5	3.786	84	131206	20.336	ng/ul	0.00
7) Phenol-d5	7.106	99	238963	31.443	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	141595	30.917	ng/ul	0.00
11) 2-Chlorophenol-d4	7.476	132	176029	33.583	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	172440	30.071	ng/ul	0.00
21) Nitrobenzene-d5	9.103	128	89871	32.014	ng/ul	0.00
24) 2-Nitrophenol-d4	9.826	143	102417	34.713	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	182746	32.288	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	137072	15.974	ng/ul	0.00
46) Dimethylphthalate-d6	13.980	166	543375	30.242	ng/ul	0.00
49) Acenaphthylene-d8	14.268	160	635725	32.424	ng/ul	0.00
54) 4-Nitrophenol-d4	14.779	143	85526	26.942	ng/ul	0.00
60) Fluorene-d10	15.566	176	475383	31.154	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.684	200	75553	29.006	ng/ul	0.00
73) Anthracene-d10	17.417	188	661578	29.722	ng/ul	0.00
81) Pyrene-d10	19.709	212	824116	32.890	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.526	264	850782	34.624	ng/ul	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.368	202	55027	1.895	ng/ul	99
82) Pyrene	19.732	202	46871	1.604	ng/ul#	94
85) Benzo(a)anthracene	21.553	228	31304	1.096	ng/ul	95
87) Chrysene	21.618	228	32076	1.198	ng/ul#	95
90) Benzo(b)fluoranthene	23.733	252	50853	1.703	ng/ul#	96
93) Benzo(a)pyrene	24.585	252	30644	1.159	ng/ul#	95

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

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