

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059199.D
 Acq On : 26 Sep 2023 15:41
 Operator : MA/JU
 Sample : 04450-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ65

Quant Time: Sep 26 22:34:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	763	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.143	136	3547	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.921	164	3402	20.000	ng/ul	#-0.01
64) Phenanthrene-d10	17.677	188	7879	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.989	240	5779	20.000	ng/ul	#-0.02
88) Perylene-d12	25.538	264	3632	20.000	ng/ul	#-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.611	96	3683	188.938	ng/uL	-0.01
4) Pyridine-d5	4.045	84	23674	413.975	ng/ul	-0.01
7) Phenol-d5	7.418	99	25311	337.367	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.612	67	72427	1573.115	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.812	132	62137	1122.312	ng/ul	-0.01
15) 4-Methylphenol-d8	8.987	113	42705	714.715	ng/ul	-0.01
21) Nitrobenzene-d5	9.492	128	44043	1609.144	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.215	143	44935	1625.168	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.743	165	78452	1494.553	ng/ul	0.00
31) 4-Chloroaniline-d4	11.284	131	109281	1333.865	ng/ul	-0.01
46) Dimethylphthalate-d6	14.322	166	379723	1451.319	ng/ul	0.00
49) Acenaphthylene-d8	14.627	160	403039	1265.128	ng/ul	0.00
54) 4-Nitrophenol-d4	15.109	143	475	9.951	ng/ul	-0.01
60) Fluorene-d10	15.908	176	343161	1432.864	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.020	200	41460	925.567	ng/ul	-0.01
73) Anthracene-d10	17.771	188	550499	1535.564	ng/ul	-0.01
81) Pyrene-d10	20.050	212	654568	1937.849	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.291	264	501094	2825.492	ng/ul	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.664	88	405	18.374	ng/uL#	21
10) Bis(2-Chloroethyl)ether	7.565	93	118	1.906	ng/ul#	17
16) Acetophenone	9.040	105	124	1.348	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.987	70	1280	27.525	ng/ul#	1
22) Nitrobenzene	9.527	77	147	2.372	ng/ul#	34
30) Naphthalene	11.196	128	554	2.919	ng/ul#	70
34) Caprolactam	12.042	113	140	7.204	ng/ul#	1
47) Dimethylphthalate	14.316	163	506	1.893	ng/ul#	1
59) Diethylphthalate	15.702	149	840	3.190	ng/ul#	74
61) Fluorene	15.920	166	869	3.325	ng/ul#	32
66) 4,6-Dinitro-2-methylph...	16.014	198	68	1.408	ng/ul#	1
70) Atrazine	17.107	200	137	1.641	ng/ul#	36
72) Phenanthrene	17.718	178	455	1.032	ng/ul#	1
78) Di-n-butylphthalate	18.587	149	4434	9.609	ng/ul#	90
83) Butylbenzylphthalate	20.937	149	446	2.812	ng/ul#	67
86) Bis(2-ethylhexyl)phtha...	21.801	149	3420	14.413	ng/ul#	55
89) Di-n-octyl phthalate	23.117	149	589	2.653	ng/ul	100
90) Benzo(b)fluoranthene	24.392	252	330	1.491	ng/ul#	60
93) Benzo(a)pyrene	25.368	252	551	2.591	ng/ul#	47
95) Dibenzo(a,h)anthracene	29.698	278	217	1.116	ng/ul#	55

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

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