

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051219.D
 Acq On : 24 Nov 2021 19:36
 Operator : CG/JU
 Sample : M4702-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLP3

Quant Time: Nov 25 00:09:44 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	17.677	188	171137	20.000	ng/ul	0.10
79) Chrysene-d12	21.995	240	213	20.000	ng/ul	# 0.11
88) Perylene-d12	25.409	264	145	20.000	ng/ul	# 0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	2203	0.000	ng/uL	0.00
4) Pyridine-d5	3.975	84	20517	0.000	ng/ul	0.00
7) Phenol-d5	7.360	99	50895	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	30898	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	36743	0.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	37995	0.000	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	19112	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	10.103	143	22379	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	39407	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	11.167	131	25368	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	14.222	166	127138	0.000	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	162499	0.000	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	17610	0.000	ng/ul	0.00
60) Fluorene-d10	15.820	176	116083	0.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.008	200	72	0.068	ng/ul	0.06
73) Anthracene-d10	17.677	188	171137	20.909	ng/ul	0.00
81) Pyrene-d10	19.957	212	189043	14668.015	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.150	264	230	29.700	ng/ul	0.11
Target Compounds						
					Qvalue	
80) Fluoranthene	19.774	202	4086	258.125	ng/ul	97
82) Pyrene	19.986	202	82681	5339.617	ng/ul	98
83) Butylbenzylphthalate	20.844	149	3165	491.658	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.878	252	101	20.366	ng/ul#	26
85) Benzo(a)anthracene	21.925	228	43241	2993.111	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.854	149	1336	144.224	ng/ul#	94
87) Chrysene	21.925	228	43241	3115.645	ng/ul	96
89) Di-n-octyl phthalate	23.100	149	107	10.186	ng/ul	100
90) Benzo(b)fluoranthene	24.257	252	20726	2118.022	ng/ul	95
91) Benzo(k)fluoranthene	24.257	252	20726	2257.036	ng/ul	93
93) Benzo(a)pyrene	25.262	252	168	17.996	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	29.193	276	29438	2817.887	ng/ul	96
95) Dibenzo(a,h)anthracene	29.375	278	567	63.976	ng/ul#	1
96) Benzo(g,h,i)perylene	30.427	276	28758	3271.874	ng/ul	94

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

