

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029773.D
 Acq On : 02 May 2021 08:05
 Operator : CG/JU
 Sample : M2127-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AA4

Quant Time: May 03 01:19:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 01 16:23:05 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.58
20) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.36
38) Acenaphthene-d10	14.23	164	162	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	628691	20.00	ng/ul	0.09
79) Chrysene-d12	21.16	240	886	20.00	ng/ul	0.00
88) Perylene-d12	23.18	264	959069	20.00	ng/ul	-0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4759	0.00	ng/uL	0.00
4) Pyridine-d5	3.50	84	372	0.00	ng/ul	0.00
7) Phenol-d5	6.76	99	26008	0.00	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	55351	0.00	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	87226	0.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	49204	0.00	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	47235	0.00	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	59067	0.00	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	110591	0.00	ng/ul	0.00
31) 4-Chloroaniline-d4	10.52	131	1621	0.00	ng/ul	0.01
46) Dimethylphthalate-d6	13.64	166	403583	31447.55	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	487968	30840.46	ng/ul	0.00
54) 4-Nitrophenol-d4	14.48	143	1500	883.64	ng/ul	0.02
60) Fluorene-d10	15.22	176	366580	33024.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	116	0.03	ng/ul	0.13
73) Anthracene-d10	17.06	188	630791	19.90	ng/ul	0.00
81) Pyrene-d10	19.36	212	811409	17933.68	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.18	264	942806	17.13	ng/ul	0.00
Target Compounds						
47) Dimethylphthalate	13.69	163	30770	2472.219	ng/ul	99
48) 2,6-Dinitrotoluene	13.69	165	363	144.697	ng/ul#	36
50) Acenaphthylene	13.95	152	114	7.740	ng/ul#	61
56) Dibenzofuran	14.63	168	355	23.256	ng/ul#	42
59) Diethylphthalate	15.06	149	1191	100.806	ng/ul#	80
61) Fluorene	15.28	166	412	32.356	ng/ul#	66
62) 4-Chlorophenyl-phenylether	15.27	204	268	37.680	ng/ul#	35
63) 4-Nitroaniline	15.22	138	111	46.724	ng/ul#	1
80) Fluoranthene	19.03	202	2553	47.974	ng/ul#	84
82) Pyrene	19.39	202	3095	54.656	ng/ul#	82
83) Butylbenzylphthalate	20.30	149	746	37.966	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.14	252	122	5.365	ng/ul#	24
85) Benzo(a)anthracene	21.14	228	1607	27.718	ng/ul#	91
86) Bis(2-ethylhexyl)phthalate	21.07	149	1387	46.000	ng/ul#	80
87) Chrysene	21.20	228	1855	32.018	ng/ul#	87

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

