

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020488.D
 Acq On : 22 May 2019 08:19
 Operator : JU/SJ
 Sample : K2923-11DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4258DL

Quant Time: May 22 12:45:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	78656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	291105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	178346	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	441343	20.00	ng/ul	0.03
77) Chrysene-d12	21.35	240	520	20.00	ng/ul	0.02
85) Perylene-d12	23.63	264	260	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2705	1.27	ng/uL	0.00
5) Phenol-d5	6.90	99	32454	5.17	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	19755	4.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	25888	5.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	21153	4.63	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	10502	5.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	11212	5.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	24399	5.52	ng/ul	0.01
29) 4-Chloroaniline-d4	10.68	131	10814	2.37	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	76157	5.94	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	97627	6.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	950	0.51	ng/ul	0.18
57) Fluorene-d10	15.38	176	71292	6.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.26	188	116094	6.13	ng/ul	0.04
78) Pyrene-d10	19.64	212	142031	5670.53	ng/ul	0.11
89) Benzo(a)pyrene-d12	23.47	264	449	38.00	ng/ul	0.02
Target Compounds						
44) Dimethylphthalate	13.84	163	28775	2.267	ng/ul	98
69) Phenanthrene	17.20	178	51868	2.467	ng/ul	98
76) Fluoranthene	19.29	202	124382	4.682	ng/ul#	95
79) Pyrene	19.57	202	196	6.280	ng/ul#	77
80) Butylbenzylphthalate	20.47	149	319	32.598	ng/ul#	60
81) 3,3'-Dichlorobenzidine	21.29	252	240	25.181	ng/ul#	63
82) Benzo(a)anthracene	21.33	228	312	9.969	ng/ul#	1
83) Bis(2-ethylhexyl)phthalate	21.24	149	648	45.620	ng/ul#	45
84) Chrysene	21.39	228	144	4.814	ng/ul#	1
86) Di-n-octyl phthalate	22.13	149	445	35.243	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	500	33.695	ng/ul#	1
88) Benzo(k)fluoranthene	22.99	252	51	3.499	ng/ul#	1
90) Benzo(a)pyrene	23.53	252	4183	299.541	ng/ul#	3
91) Indeno(1,2,3-cd)pyrene	25.94	276	216	13.574	ng/ul#	1
92) Dibenzo(a,h)anthracene	25.95	278	307	22.561	ng/ul#	1
93) Benzo(g,h,i)perylene	26.67	276	303	23.004	ng/ul#	1

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

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