

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019614.D
 Acq On : 30 Mar 2019 11:57
 Operator : JU/SJ
 Sample : K2065-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J6

Quant Time: Mar 30 21:31:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 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
18) Naphthalene-d8	10.36	136	643	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	317	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1282	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2626	20.00	ng/ul	0.01
86) Perylene-d12	23.26	264	810629	20.00	ng/ul	-0.15

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12696	0.00	ng/uL	0.00
5) Phenol-d5	6.76	99	144564	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	102032	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	121369	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	101327	0.00	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	54154	11806.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	58609	11480.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	104001	10797.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	131775	11391.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	388371	15183.74	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	431396	13488.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	37625	9384.04	ng/ul	0.03
58) Fluorene-d10	15.23	176	334233	15166.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	39537	4663.59	ng/ul	0.00
71) Anthracene-d10	17.09	188	518316	8425.07	ng/ul	0.00
79) Pyrene-d10	19.40	212	606587	5000.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	819353	19.07	ng/ul	0.00

Target Compounds

					Qvalue	
20) Nitrobenzene	8.80	77	362	26.513	ng/ul#	43
21) Isophorone	9.47	82	5595	238.861	ng/ul#	71
28) Naphthalene	10.41	128	612	18.373	ng/ul#	69
45) Dimethylphthalate	13.71	163	55392	2158.393	ng/ul#	97
46) 2,6-Dinitrotoluene	13.70	165	56	11.886	ng/ul#	33
48) Acenaphthylene	13.96	152	440	13.880	ng/ul#	60
54) Dibenzofuran	14.66	168	261	8.371	ng/ul#	36
57) Diethylphthalate	15.07	149	951	37.674	ng/ul#	57
59) Fluorene	15.29	166	294	11.900	ng/ul#	74
64) 4,6-Dinitro-2-methylphenol	15.32	198	443	49.356	ng/ul#	58
70) Phenanthrene	17.04	178	867	11.928	ng/ul#	60
72) Anthracene	17.13	178	472	6.365	ng/ul#	59
76) Di-n-butylphthalate	17.97	149	2399	32.543	ng/ul#	78
77) Fluoranthene	19.07	202	1113	13.363	ng/ul#	80
80) Pyrene	19.43	202	1640	10.381	ng/ul#	78
81) Butylbenzylphthalate	20.34	149	1145	18.305	ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.16	252	259	4.540	ng/ul#	24
83) Benzo(a)anthracene	21.20	228	1113	7.042	ng/ul#	51
84) Bis(2-ethylhexyl)phthalate	21.10	149	2948	32.515	ng/ul#	95
85) Chrysene	21.26	228	1766	11.644	ng/ul#	83

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

