

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019813.D
 Acq On : 09 Apr 2019 02:18
 Operator : JU/SJ
 Sample : K2254-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC40

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:41 PM

Quant Time: Apr 09 09:52:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	160456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	641977	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	327397	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	667643	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	885081	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	947820	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	27451	6.70	ng/uL	0.00
5) Phenol-d5	6.75	99	170719	11.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	130768	13.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	160279	14.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	130587	12.18	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	73415	16.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	84437	16.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	135300	14.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	129417	11.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	424898	16.08	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	518890	15.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	41133m	9.93	ng/ul	0.03
58) Fluorene-d10	15.22	176	369971	16.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	31500	7.13	ng/ul	0.00
71) Anthracene-d10	17.08	188	555402	17.34	ng/ul	0.00
79) Pyrene-d10	19.39	212	597401	14.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	768537	15.30	ng/ul	0.01

Target Compounds

					Qvalue	
45) Dimethylphthalate	13.69	163	97883	3.693	ng/ul	99
70) Phenanthrene	17.02	178	108379	2.863	ng/ul	98
77) Fluoranthene	19.06	202	199724	4.604	ng/ul#	87
80) Pyrene	19.42	202	191517	3.597	ng/ul#	82
81) Butylbenzylphthalate	20.33	149	89795	4.259	ng/ul#	75
83) Benzo(a)anthracene	21.18	228	120016	2.253	ng/ul#	87
84) Bis(2-ethylhexyl)phthalate	21.10	149	563216	18.430	ng/ul	99
85) Chrysene	21.23	228	115251	2.255	ng/ul#	82
92) Indeno(1,2,3-cd)pyrene	25.63	276	74983	1.085	ng/ul#	69
94) Benzo(g,h,i)perylene	26.31	276	77297	1.338	ng/ul#	70

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

