

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020358.D
 Acq On : 17 May 2019 10:57
 Operator : JU/SJ
 Sample : K2604-04ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ78ME

Manual Integrations
 APPROVED

mohammad
 5/20/2019 2:46:07 PM

Quant Time: May 20 07:41:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 02:51:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	60126	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	216747	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	128789	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	296887	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	316083	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	366318	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	10340	6.35	ng/uL	0.00
5) Phenol-d5	6.90	99	140497	29.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	94040	30.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	113013	32.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	98127	28.09	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	50243	35.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	53082	34.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	105802	32.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	89285	26.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	331061	35.73	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	404111	34.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	25937	19.28	ng/ul	0.00
57) Fluorene-d10	15.38	176	289584	35.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	33954	20.08	ng/ul	0.00
70) Anthracene-d10	17.24	188	445965	35.02	ng/ul	0.00
78) Pyrene-d10	19.54	212	525216	34.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	565178	33.95	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.57	128	292814	29.404	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	1127306	156.348	ng/ul	97
40) 1,1'-Biphenyl	13.22	154	19751	2.142	ng/ul#	93
47) Acenaphthylene	14.11	152	844738	77.287	ng/ul	98
49) Acenaphthene	14.45	153	101199	13.468	ng/ul	96
53) Dibenzofuran	14.79	168	197511	17.358	ng/ul	96
58) Fluorene	15.44	166	572726	62.831	ng/ul	99
69) Phenanthrene	17.19	178	2973194	210.180	ng/ul	100
71) Anthracene	17.27	178	623260	43.314	ng/ul	100
76) Fluoranthene	19.20	202	1950381	109.148	ng/ul	100
79) Pyrene	19.57	202	2914932	153.644	ng/ul	99
82) Benzo(a)anthracene	21.31	228	1094182	57.515	ng/ul	95
84) Chrysene	21.37	228	1008345	55.462	ng/ul	96
87) Benzo(b)fluoranthene	22.92	252	1011173	48.366	ng/ul#	97
88) Benzo(k)fluoranthene	22.96	252	414543m	20.187	ng/ul	
90) Benzo(a)pyrene	23.51	252	1004669	51.063	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	531436	23.705	ng/ul	97
92) Dibenzo(a,h)anthracene	25.91	278	150166	7.833	ng/ul#	96
93) Benzo(g,h,i)perylene	26.62	276	470290	25.342	ng/ul	96

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

