

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022863.D
 Acq On : 01 Oct 2019 20:28
 Operator : JU
 Sample : K4983-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDM2

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:58:07 PM

Quant Time: Oct 02 13:01:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	233073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	947509	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	519422	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.18	188	876072	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	735551	20.00	ng/ul	-0.01
86) Perylene-d12	23.63	264	864280	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	29222	5.42	ng/uL	0.00
5) Phenol-d5	6.97	99	161344	7.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	295886	26.25	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.34	132	369162	22.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	262254	15.55	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	208138	28.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	224851	28.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	394979	24.84	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	229508	11.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1127421	27.97	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1368839	29.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	61491	7.72	ng/ul	0.00
58) Fluorene-d10	15.43	176	932466	27.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	152133	26.68	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1293664	30.24	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1278233	32.29	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	1379197	30.85	ng/ul	-0.02

Target Compounds

					Qvalue	
6) Phenol	7.00	94	47394	2.195	ng/ul	99
11) 2-Methylphenol	8.25	108	149878	9.008	ng/ul	100
16) 4-Methylphenol	8.57	108	107331	5.834	ng/ul	97
24) 2,4-Dimethylphenol	9.78	107	2657757m	149.468	ng/ul	
27) 2,4-Dichlorophenol	10.25	162	21065	1.309	ng/ul#	84
28) Naphthalene	10.65	128	2746049	53.664	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	751322	19.583	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	65405	1.538	ng/ul	97
45) Dimethylphthalate	13.89	163	235535	5.688	ng/ul	99
70) Phenanthrene	17.22	178	69098	1.322	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.28	149	37510	1.231	ng/ul#	96

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

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