

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
 Data File : BM023216.D
 Acq On : 17 Oct 2019 11:38
 Operator : JU
 Sample : K5262-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFB80

Manual Integrations
 APPROVED

mohammad
 10/18/2019 8:28:02 AM

Quant Time: Oct 17 14:31:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 12:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	383386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1489805	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	870011	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1654824	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1665808	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2095105	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	44168	5.07	ng/uL	0.00
5) Phenol-d5	6.84	99	801479	24.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	495755	26.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	683544	26.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	588375	21.94	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	323489	32.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	348414	36.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	655885	26.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	529323	17.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1916531	28.74	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	2293430	29.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	162646	15.07	ng/ul	0.00
58) Fluorene-d10	15.31	176	1634582	28.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	81681	12.45	ng/ul	0.01
71) Anthracene-d10	17.16	188	2434697	30.51	ng/ul	0.00
79) Pyrene-d10	19.45	212	2575298	31.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	3222757	30.35	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	6.86	94	153722	4.464	ng/ul	96
14) Acetophenone	8.48	105	54025	1.292	ng/ul	97
28) Naphthalene	10.49	128	106100	1.378	ng/ul	99
45) Dimethylphthalate	13.77	163	669390	10.031	ng/ul	99
48) Acenaphthylene	14.03	152	321269	4.018	ng/ul	98
59) Fluorene	15.36	166	75284	1.161	ng/ul#	93
70) Phenanthrene	17.10	178	876806	9.441	ng/ul	99
72) Anthracene	17.19	178	327426	3.412	ng/ul	98
77) Fluoranthene	19.12	202	1802089	16.316	ng/ul	100
80) Pyrene	19.48	202	1947606	18.663	ng/ul	100
83) Benzo(a)anthracene	21.23	228	1348691m	11.949	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.20	149	257818	4.467	ng/ul#	99
85) Chrysene	21.29	228	1431876	13.662	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	1948050	15.336	ng/ul#	97
89) Benzo(k)fluoranthene	22.84	252	660793m	5.418	ng/ul	
91) Benzo(a)pyrene	23.37	252	1634926	13.415	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.69	276	1161353	8.010	ng/ul	97
93) Dibenzo(a,h)anthracene	25.69	278	338309	2.791	ng/ul#	86
94) Benzo(g,h,i)perylene	26.36	276	1022552	8.566	ng/ul	99

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

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