

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023171.D
 Acq On : 15 Oct 2019 17:58
 Operator : JU
 Sample : K5028-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDL9

Quant Time: Oct 16 12:01:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 15 02:28:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	370408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1600285	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1043432	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2267987	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	2493374	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	2689778	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	10155	1.21	ng/uL	0.00
5) Phenol-d5	6.86	99	193674	6.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	441906	24.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	483100	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	345106	13.32	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	283134	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	271183	26.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	603939	23.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	431814	13.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	2072483	25.92	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2315877	24.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	70524	5.45	ng/ul	0.00
58) Fluorene-d10	15.33	176	1748204	25.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	194315	21.61	ng/ul	-0.01
71) Anthracene-d10	17.17	188	2848788	26.05	ng/ul	-0.01
79) Pyrene-d10	19.47	212	3367103	27.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	3627079	26.60	ng/ul	-0.01

Target Compounds

					Ovalue	
4) Benzaldehyde	6.85	77	44955	2.121	ng/ul#	1
6) Phenol	6.88	94	44081	1.325	ng/ul	96
28) Naphthalene	10.52	128	1720897	20.805	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	591555	9.611	ng/ul	100
41) 1,1'-Biphenyl	13.16	154	206698	2.603	ng/ul	99
45) Dimethylphthalate	13.79	163	889512	11.114	ng/ul	100
50) Acenaphthene	14.39	153	319695	4.788	ng/ul	99
54) Dibenzofuran	14.73	168	221932	2.341	ng/ul	98
59) Fluorene	15.38	166	234028	3.009	ng/ul	97
70) Phenanthrene	17.12	178	445762	3.502	ng/ul	100
75) Carbazole	17.47	167	305623	2.601	ng/ul	99

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

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