

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023072.D
 Acq On : 09 Oct 2019 07:46
 Operator : JU
 Sample : K5028-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDK8

Quant Time: Oct 09 08:27:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 05:18:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	183629	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	764898	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	441207	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	837567	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	826074	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	981349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	23276	5.48	ng/uL	0.00
5) Phenol-d5	6.94	99	84445	5.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	203242	22.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	248181	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	156755	11.80	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	149967	25.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	159588	24.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	293169	22.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	261892	16.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	936727	27.36	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1028967	26.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	36951	5.46	ng/ul	0.00
58) Fluorene-d10	15.40	176	782676	26.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	116548	21.38	ng/ul	0.00
71) Anthracene-d10	17.24	188	1209361	29.57	ng/ul	0.00
79) Pyrene-d10	19.54	212	1353242	30.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1519682	29.93	ng/ul	0.00

Target Compounds

					Ovalue	
4) Benzaldehyde	6.92	77	62532	8.504	ng/ul#	1
24) 2,4-Dimethylphenol	9.74	107	23648	1.647	ng/ul	96
28) Naphthalene	10.61	128	1059813	25.656	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	494439	15.964	ng/ul	98
45) Dimethylphthalate	13.87	163	365817	10.400	ng/ul	99
50) Acenaphthene	14.47	153	85108	2.863	ng/ul	99
59) Fluorene	15.46	166	50084	1.460	ng/ul	100
70) Phenanthrene	17.19	178	124899	2.499	ng/ul	100

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

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