

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022872.D
 Acq On : 02 Oct 2019 02:32
 Operator : JU
 Sample : K4983-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDJ4

Quant Time: Oct 02 13:28:12 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	301788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1355744	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	840095	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1628959	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1240926	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1187951	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	32893	4.71	ng/uL	0.00
5) Phenol-d5	6.97	99	172535	6.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	312886	21.44	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	386921	18.02	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	284189	13.02	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	225076	21.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	245521	21.49	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	451714	19.86	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	438595	15.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1526619	23.41	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1649102	21.91	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	82458	6.40	ng/ul	-0.01
58) Fluorene-d10	15.43	176	1254518	22.58	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	227026	21.42	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1990131	25.02	ng/ul	-0.01
79) Pyrene-d10	19.57	212	2059632	30.84	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1577777	25.67	ng/ul	-0.02

Target Compounds

					Qvalue
4) Benzaldehyde	6.95	77	24951	2.065 ng/ul#	51
6) Phenol	6.99	94	40723	1.457 ng/ul	92
28) Naphthalene	10.65	128	174061	2.377 ng/ul	98
34) 2-Methylnaphthalene	12.26	142	214035	3.899 ng/ul	99
45) Dimethylphthalate	13.89	163	153630	2.294 ng/ul	100
50) Acenaphthene	14.50	153	119169	2.105 ng/ul	99
59) Fluorene	15.49	166	66396	1.016 ng/ul	99
70) Phenanthrene	17.22	178	198793	2.045 ng/ul	100

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

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