

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022906.D
 Acq On : 02 Oct 2019 23:14
 Operator : JU
 Sample : K4895-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDH2

Manual Integrations
 APPROVED

mohammad
 10/3/2019 5:42:43 PM

Quant Time: Oct 03 02:39:34 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	315148	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1304017	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	698378	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1136015	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	896317	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	1079561	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	38573	5.29	ng/uL	0.00
5) Phenol-d5	6.97	99	186401	6.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	388936	25.52	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	483178	21.55	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	321774	14.11	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	283736	28.19	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	312997	28.48	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.21	165	557000	25.46	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	458319	17.24	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1646562	30.38	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1926743	30.79	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	67963	6.35	ng/ul	0.00
58) Fluorene-d10	15.43	176	1312024	28.40	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	191825	25.95	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1744213	31.44	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1646333	34.13	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1745975	31.26	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	6.99	94	37242	1.276	ng/ul 97
24) 2,4-Dimethylphenol	9.77	107	107901m	4.409	ng/ul
28) Naphthalene	10.64	128	509904	7.240	ng/ul 98
34) 2-Methylnaphthalene	12.25	142	404809	7.667	ng/ul 100
45) Dimethylphthalate	13.89	163	749314	13.458	ng/ul 100
70) Phenanthrene	17.22	178	125448	1.850	ng/ul 97
80) Pyrene	19.59	202	80849	1.272	ng/ul 95

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

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