

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023308.D
 Acq On : 20 Oct 2019 04:13
 Operator : JU
 Sample : K5344-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF6K9

Manual Integrations
 APPROVED

mohammad
 10/22/2019 1:45:22 AM

Quant Time: Oct 21 02:33:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 19 23:34:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	426503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1655157	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	996758	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1983330	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2071666	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2545793	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	57287	5.91	ng/uL	0.00
5) Phenol-d5	6.82	99	184274	4.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	411860	19.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	488764	17.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	336488	11.28	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	282814	25.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	302603	28.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	597848	22.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	35145	1.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1929010	25.25	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	2201307	24.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	85527	6.92	ng/ul	0.00
58) Fluorene-d10	15.29	176	1683272	25.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	268423	34.14	ng/ul	0.00
71) Anthracene-d10	17.14	188	2632520	27.53	ng/ul	0.00
79) Pyrene-d10	19.43	212	2910087	29.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3587602	27.80	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	127711	3.334	ng/ul 100
11) 2-Methylphenol	8.09	108	59277	2.019	ng/ul 93
16) 4-Methylphenol	8.42	108	239131	7.489	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	394210m	12.085	ng/ul
28) Naphthalene	10.48	128	3957337	46.258	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	914155	14.360	ng/ul 98
45) Dimethylphthalate	13.76	163	1336709	17.484	ng/ul 99
50) Acenaphthene	14.36	153	304293	4.771	ng/ul 98
59) Fluorene	15.34	166	176936	2.382	ng/ul 98
70) Phenanthrene	17.08	178	485549	4.362	ng/ul 99
72) Anthracene	17.17	178	118885	1.034	ng/ul 94
77) Fluoranthene	19.10	202	132891	1.004	ng/ul 96
80) Pyrene	19.46	202	163325	1.258	ng/ul# 94

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

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