

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022920.D
 Acq On : 03 Oct 2019 15:00
 Operator : JU
 Sample : K4932-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDG4

Manual Integrations
 APPROVED

mohammad
 10/4/2019 10:13:25 AM

Quant Time: Oct 04 02:43:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 02:36:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	231980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1004398	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	612093	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1199919	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	937084	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	899224	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	30579	5.70	ng/uL	0.00
5) Phenol-d5	6.96	99	147778	7.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	312971	27.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	389093	23.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	270385	16.11	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	234562	30.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	249357	29.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	465890	27.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	623325	30.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1466696	30.87	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1738030	31.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	66469	7.08	ng/ul	0.00
58) Fluorene-d10	15.42	176	1324341	32.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	199831	25.59	ng/ul	0.00
71) Anthracene-d10	17.27	188	2092199	35.71	ng/ul	0.00
79) Pyrene-d10	19.56	212	2158530	42.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1715697	36.88	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	282346	13.140	ng/ul 99
11) 2-Methylphenol	8.24	108	82008	4.952	ng/ul 97
16) 4-Methylphenol	8.56	108	341265	18.636	ng/ul 97
24) 2,4-Dimethylphenol	9.76	107	241914m	12.834	ng/ul
28) Naphthalene	10.64	128	2413502	44.494	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	826953	20.333	ng/ul 100
45) Dimethylphthalate	13.89	163	63955	1.311	ng/ul 97
50) Acenaphthene	14.49	153	96432	2.338	ng/ul 100
59) Fluorene	15.48	166	84155	1.768	ng/ul 99
70) Phenanthrene	17.21	178	198286	2.769	ng/ul 99
75) Carbazole	17.57	167	94858	1.463	ng/ul 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022920.D
Acq On : 03 Oct 2019 15:00
Operator : JU
Sample : K4932-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDG4

Quant Time: Oct 04 02:43:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 02:36:53 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
10/4/2019 10:13:25 AM

