

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023681.D
 Acq On : 13 Nov 2019 01:38
 Operator : JU
 Sample : K5579-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP0

Manual Integrations
 APPROVED

mohammad
 11/13/2019 6:49:08 PM

Quant Time: Nov 13 13:07:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 07:53:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	539823	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	2354351	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.20	164	1547005	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3000240	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2017091	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2212587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	88085	6.73	ng/uL	0.00
5) Phenol-d5	6.80	99	481794	9.79	ng/ul	0.08
7) Bis-(2-Chloroethyl)ether-d	6.89	67	875063	30.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	1126938	31.61	ng/ul	0.03
13) 4-Methylphenol-d8	8.29	113	817692	20.83	ng/ul	0.03
19) Nitrobenzene-d5	8.70	128	646462	38.36	ng/ul	0.01
22) 2-Nitrophenol-d4	9.42	143	778058	43.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	1412538	34.97	ng/ul	0.02
29) 4-Chloroaniline-d4	10.47	131	9457	0.21	ng/ul	0.02
44) Dimethylphthalate-d6	13.63	166	4288704	35.55	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	4688068	34.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	175679m	8.53	ng/ul	0.08
58) Fluorene-d10	15.20	176	3580378	33.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	693040	39.93	ng/ul	0.00
71) Anthracene-d10	17.05	188	5043361	35.44	ng/ul	0.00
79) Pyrene-d10	19.35	212	4518067	42.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	4216965	36.22	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.10	88	136175	9.705	ng/uL	95
6) Phenol	6.83	94	787053	15.526	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.99	93	225707	5.814	ng/ul	97
10) 2-Chlorophenol	7.15	128	51637	1.405	ng/ul	99
11) 2-Methylphenol	8.06	108	121194	3.203	ng/ul	92
16) 4-Methylphenol	8.35	108	189638	4.527	ng/ul	94
24) 2,4-Dimethylphenol	9.54	107	1769894	39.311	ng/ul	99
28) Naphthalene	10.37	128	1215492	9.823	ng/ul	98
30) 4-Chloroaniline	10.45	127	239421	5.252	ng/ul	94
45) Dimethylphthalate	13.67	163	172579	1.460	ng/ul#	91
57) Diethylphthalate	15.05	149	5256439	45.310	ng/ul	99

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

