

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102220\
 Data File : BN012390.D
 Acq On : 22 Oct 2020 16:52
 Operator : CG/JU
 Sample : SSTD16054
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16054

Manual Integrations
 APPROVED

mohammad
 10/23/2020 1:33:17 PM

Quant Time: Oct 22 17:44:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 22 17:36:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	147644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	614952	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	404371	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	906879	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	913276	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	939215	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	2199464	163.56	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	1221534	154.39	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.30	113	1775557	161.75	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.50	131	1821727	173.05	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.46	143	1092601	176.71	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.37	200	1067531	172.56	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue
4) Benzaldehyde	6.74	77	1227080	158.373	ng/ul 90
6) Phenol	6.80	94	2237918	162.895	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	1670737	158.934	ng/ul 99
11) 2-Methylphenol	8.03	108	1698073	166.819	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	2154423	155.484	ng/ul 98
14) Acetophenone	8.41	105	2656384	157.584	ng/ul 99
16) 4-Methylphenol	8.38	108	1809110	161.280	ng/ul 97
30) 4-Chloroaniline	10.53	127	1708437	168.623	ng/ul 100
32) Caprolactam	11.35	113	575433m	174.375	ng/ul
38) Hexachlorocyclopentadiene	12.38	237	1369810	174.872	ng/ul 96
49) 3-Nitroaniline	14.15	138	955320	184.133	ng/ul 96
51) 2,4-Dinitrophenol	14.36	184	808585	194.977	ng/ul 94
53) 4-Nitrophenol	14.48	109	932936	165.084	ng/ul 93
61) 4-Nitroaniline	15.33	138	1188562m	180.805	ng/ul
64) 4,6-Dinitro-2-methylphenol	15.39	198	1125217	171.382	ng/ul# 99
68) Atrazine	16.47	200	1711315	165.038	ng/ul 98
69) Pentachlorophenol	16.63	266	1259235	175.829	ng/ul 93
75) Carbazole	17.39	167	7731368	160.267	ng/ul 99
77) Fluoranthene	19.05	202	10282808	160.357	ng/ul 97
82) 3,3'-Dichlorobenzidine	21.11	252	3222437	177.686	ng/ul 87
87) Di-n-octyl phthalate	21.97	149	10940216	163.542	ng/ul 100

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

