

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
 Data File : BN012038.D
 Acq On : 02 Oct 2020 14:31
 Operator : CG/JU
 Sample : SSTD16051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16051

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:29:45 AM

Quant Time: Oct 02 15:13:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 15:09:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	285663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.440	136	1096735	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.304	164	657637	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.051	188	1367459	20.00	ng/ul	0.00
78) Chrysene-d12	21.251	240	1310128	20.00	ng/ul	0.00
86) Perylene-d12	23.463	264	1357135	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
5) Phenol-d5	6.846	99	3759643	161.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)eth...	7.011	67	2240861	152.98	ng/ul	0.01
9) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.375	113	2938743	156.59	ng/ul	0.01
19) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.581	131	3281109	154.09	ng/ul	0.01
44) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.522	143	1585230	166.88	ng/ul	0.02
58) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylph...	15.434	200	1475706	169.08	ng/ul	0.02
71) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.817	77	2253025	163.13	ng/ul	98
6) Phenol	6.875	94	3847295	157.43	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.105	93	3120321	154.87	ng/ul	99
11) 2-Methylphenol	8.105	108	2888976	156.83	ng/ul	99
12) 2,2'-oxybis(1-Chloropr...	8.199	45	3953019	152.13	ng/ul	99
14) Acetophenone	8.487	105	4500130	150.45	ng/ul	96
16) 4-Methylphenol	8.452	108	3040335	153.92	ng/ul	95
30) 4-Chloroaniline	10.605	127	3299656	153.86	ng/ul	98
32) Caprolactam	11.410	113	842633m	167.07	ng/ul	
38) Hexachlorocyclopentadiene	12.463	237	2524739	167.61	ng/ul	95
49) 3-Nitroaniline	14.216	138	1531200	161.74	ng/ul	87
51) 2,4-Dinitrophenol	14.422	184	1170873	185.10	ng/ul	86
53) 4-Nitrophenol	14.540	109	1362223	153.91	ng/ul	97
61) 4-Nitroaniline	15.393	138	1606662	157.06	ng/ul	94
64) 4,6-Dinitro-2-methylph...	15.446	198	1570295	165.42	ng/ul#	99
68) Atrazine	16.534	200	2540949	159.24	ng/ul	97
69) Pentachlorophenol	16.698	266	1754771	162.19	ng/ul	95
75) Carbazole	17.457	167	11157980	152.76	ng/ul	99
77) Fluoranthene	19.116	202	13222926	141.31	ng/ul#	87
82) 3,3'-Dichlorobenzidine	21.175	252	4811034	157.84	ng/ul	94
87) Di-n-octyl phthalate	22.045	149	13636889	135.29	ng/ul	100

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

mohammad
10/5/2020 10:29:45 AM

[illegible]