

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061918\
 Data File : BN001875.D
 Acq On : 19 Jun 2018 14:11
 Operator : JU/SJ
 Sample : SSTD16086
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16086

Manual Integrations
 APPROVED

Sohil
 6/20/2018 5:07:55 PM

Quant Time: Jun 19 14:47:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 13:01:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	497915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	2238271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1315842	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	2957583	20.00	ng/ul	0.01
75) Chrysene-d12	21.30	240	2352480	20.00	ng/ul	0.01
83) Perylene-d12	23.54	264	2148977	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.91	99	6992594	150.51	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.07	67	4177930	155.92	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.44	113	5524603	152.68	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	10.64	131	5728960	165.34	ng/ul	0.01
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.59	143	3200706	165.82	ng/ul	0.05
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.49	200	2883628	170.24	ng/ul	0.04
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Qvalue	
4) Benzaldehyde	6.87	77	3389373	178.962	ng/ul	91
6) Phenol	6.94	94	6890789	145.398	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.16	93	5270750	140.152	ng/ul	94
11) 2-Methylphenol	8.17	108	5323357	153.157	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	8080624	199.371	ng/ul	96
14) Acetophenone	8.55	105	8008805	148.898	ng/ul	97
16) 4-Methylphenol	8.52	108	5690864	152.933	ng/ul	94
30) 4-Chloroaniline	10.66	127	5573679	158.473	ng/ul	96
32) Caprolactam	11.49	113	1978351m	165.178	ng/ul	
37) Hexachlorocyclopentadiene	12.52	237	4325996	209.861	ng/ul#	98
48) 3-Nitroaniline	14.27	138	2882952	144.105	ng/ul	97
50) 2,4-Dinitrophenol	14.47	184	2182235	223.228	ng/ul#	84
52) 4-Nitrophenol	14.61	109	2344552	157.174	ng/ul	81
60) 4-Nitroaniline	15.46	138	3417920	152.070	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.51	198	2947316	164.819	ng/ul#	99
67) Atrazine	16.59	200	4764179	162.122	ng/ul	98
68) Pentachlorophenol	16.76	266	3359062	199.887	ng/ul	97
72) Carbazole	17.50	167	16667381	111.250	ng/ul#	83
74) Fluoranthene	19.16	202	17302448m	102.192	ng/ul	
79) 3,3'-Dichlorobenzidine	21.22	252	6273916	136.510	ng/ul#	98
84) Di-n-octyl phthalate	22.12	149	16187609m	89.494	ng/ul	

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

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