

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000452.D
 Acq On : 19 Mar 2018 14:10
 Operator : JU/SJ
 Sample : SSTD16016
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16016

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:30:27 PM

Quant Time: Mar 19 14:52:04 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 19 11:33:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	241539	20.00	ng/ul	-0.03
18) Naphthalene-d8	11.27	136	1030184	20.00	ng/ul	-0.03
35) Acenaphthene-d10	15.05	164	529066	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.77	188	1019543	20.00	ng/ul	-0.01
75) Chrysene-d12	21.91	240	712103	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	650006	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.57	99	3590721	146.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.74	67	2008393	145.89	ng/ul	-0.02
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.15	113	2835528	143.76	ng/ul	0.00
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	11.40	131	1370798	85.86	ng/ul	-0.02
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	15.25	143	1255178	157.08	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	16.17	200	1023968	223.78	ng/ul	0.02
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

					Ovalue
4) Benzaldehyde	7.54	77	1566820	194.908	ng/ul 90
6) Phenol	7.61	94	3614455	139.817	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.84	93	2832194	144.808	ng/ul 93
11) 2-Methylphenol	8.87	108	2692320	143.396	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.96	45	3008275	141.996	ng/ul# 91
14) Acetophenone	9.27	105	3833810	123.736	ng/ul# 93
16) 4-Methylphenol	9.23	108	2891677	137.455	ng/ul 92
30) 4-Chloroaniline	11.42	127	1439241	86.418	ng/ul 98
32) Caprolactam	12.24	113	930969m	170.149	ng/ul
37) Hexachlorocyclopentadiene	13.23	237	1472367	209.740	ng/ul 97
48) 3-Nitroaniline	14.96	138	1023841	125.286	ng/ul# 97
50) 2,4-Dinitrophenol	15.17	184	816421	257.748	ng/ul# 87
52) 4-Nitrophenol	15.27	109	938915m	139.301	ng/ul
60) 4-Nitroaniline	16.13	138	1535299	157.033	ng/ul 89
63) 4,6-Dinitro-2-methylphenol	16.18	198	1047821	211.473	ng/ul# 91
67) Atrazine	17.22	200	1217379	126.997	ng/ul 95
68) Pentachlorophenol	17.42	266	1019014	181.686	ng/ul 97
72) Carbazole	18.18	167	7067287	129.847	ng/ul# 95
74) Fluoranthene	19.80	202	7657828	122.626	ng/ul# 80
79) 3,3'-Dichlorobenzidine	21.80	252	2116450	165.070	ng/ul# 97
84) Di-n-octyl phthalate	22.71	149	8028384	202.431	ng/ul 100

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

