

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020719\
 Data File : BN004356.D
 Acq On : 07 Feb 2019 14:00
 Operator : JU/SJ
 Sample : SSTD16066
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16066

Manual Integrations
 APPROVED

Sohil
 2/11/2019 5:11:15 PM

Quant Time: Feb 07 16:16:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 07 12:56:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	32578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	164860	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	105339	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	258674	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	316413	20.00	ng/ul	0.01
86) Perylene-d12	23.62	264	378106	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	6.92	99	482790	162.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	231469	133.37	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.46	113	418627	177.91	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	10.69	131	445732	203.43	ng/ul	0.00
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	14.62	143	290878	172.36	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.53	200	281570	156.23	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	6.90	77	268111	472.737	ng/ul 97
6) Phenol	6.95	94	480611	162.648	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.19	93	329785	147.319	ng/ul 99
11) 2-Methylphenol	8.19	108	390907	175.654	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	373024	125.045	ng/ul 99
14) Acetophenone	8.59	105	568905	156.914	ng/ul 99
16) 4-Methylphenol	8.53	108	421757	175.965	ng/ul 100
30) 4-Chloroaniline	10.71	127	434537	194.008	ng/ul 99
32) Caprolactam	11.53	113	155877m	178.710	ng/ul
38) Hexachlorocyclopentadiene	12.55	237	381480	168.977	ng/ul 99
49) 3-Nitroaniline	14.32	138	264162	159.544	ng/ul 97
51) 2,4-Dinitrophenol	14.52	184	200618	171.904	ng/ul 97
53) 4-Nitrophenol	14.63	109	212985	166.447	ng/ul 95
61) 4-Nitroaniline	15.50	138	339651	171.083	ng/ul 97
64) 4,6-Dinitro-2-methylphenol	15.55	198	287874	156.410	ng/ul# 96
68) Atrazine	16.62	200	465191	162.675	ng/ul 99
69) Pentachlorophenol	16.79	266	359096	175.461	ng/ul 99
75) Carbazole	17.56	167	1933658	146.581	ng/ul 99
77) Fluoranthene	19.21	202	2609303	153.249	ng/ul 97
82) 3,3'-Dichlorobenzidine	21.27	252	1097842	177.404	ng/ul 99
87) Di-n-octyl phthalate	22.15	149	2911871	147.853	ng/ul 100

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

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