

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005749.D
 Acq On : 18 May 2019 12:12
 Operator : JU/SJ
 Sample : SSTD16078
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16078

Manual Integrations
 APPROVED

Sohil
 5/21/2019 7:09:57 PM

Quant Time: May 18 12:49:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 12:10:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	120862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	535443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	365781	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	902838	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	878836	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1052259	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	1530375	161.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	750906	126.81	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.30	113	1280400	172.55	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	10.49	131	1480662	187.48	ng/ul	0.00
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	14.49	143	721565	172.10	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.40	200	948955	233.70	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue
4) Benzaldehyde	6.74	77	1373425	204.170	ng/ul 97
6) Phenol	6.81	94	1551781	158.930	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.02	93	1086630	138.990	ng/ul 92
11) 2-Methylphenol	8.03	108	1221037	166.890	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.11	45	1400120	106.660	ng/ul# 91
14) Acetophenone	8.40	105	2007334	169.029	ng/ul 96
16) 4-Methylphenol	8.38	108	1345556	170.291	ng/ul 97
30) 4-Chloroaniline	10.52	127	1504744	187.053	ng/ul 100
32) Caprolactam	11.35	113	467868m	204.594	ng/ul
37) Hexachlorocyclopentadiene	12.36	237	882569	114.353	ng/ul 99
48) 3-Nitroaniline	14.16	138	768776	181.015	ng/ul# 87
50) 2,4-Dinitrophenol	14.39	184	646241	290.403	ng/ul 91
52) 4-Nitrophenol	14.50	109	645432	169.600	ng/ul 96
60) 4-Nitroaniline	15.35	138	810031	152.990	ng/ul 97
63) 4,6-Dinitro-2-methylphenol	15.42	198	933066	215.901	ng/ul 91
67) Atrazine	16.47	200	1492752	162.270	ng/ul 98
68) Pentachlorophenol	16.65	266	896981	158.171	ng/ul 98
74) Carbazole	17.40	167	5984566	155.535	ng/ul 99
76) Fluoranthene	19.06	202	8128917	166.676	ng/ul 96
81) 3,3'-Dichlorobenzidine	21.15	252	2455139	139.824	ng/ul# 98
86) Di-n-octyl phthalate	22.02	149	8206275	127.333	ng/ul 100

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

