

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009131.D
 Acq On : 24 Dec 2019 18:34
 Operator : JU
 Sample : SSTD16056
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

Manual Integrations
 APPROVED

mohammad
 12/26/2019 4:04:21 PM

Quant Time: Dec 24 19:09:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 17:18:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	242602	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1106824	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	776085	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	1746668	20.00	ng/ul	0.00
77) Chrysene-d12	21.13	240	1557376	20.00	ng/ul	0.01
85) Perylene-d12	23.26	264	1832889	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	6.73	99	3822679	153.59	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.89	67	2306709	150.26	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.26	113	3025058	153.47	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	10.43	131	2968033	127.14	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	14.42	143	1919418	153.09	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.32	200	1855295	183.84	ng/ul	0.04
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						
4) Benzaldehyde	6.69	77	1604390	121.591	ng/ul	98
6) Phenol	6.76	94	3894122	150.824	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.98	93	2891778	151.916	ng/ul	97
11) 2-Methylphenol	7.98	108	2936686	153.118	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.07	45	5835139	157.775	ng/ul	98
14) Acetophenone	8.36	105	4371269	141.094	ng/ul	98
16) 4-Methylphenol	8.33	108	3140530	146.315	ng/ul	94
30) 4-Chloroaniline	10.46	127	2938987	124.144	ng/ul	99
32) Caprolactam	11.30	113	1133860m	150.190	ng/ul	
37) Hexachlorocyclopentadiene	12.32	237	2345085	200.234	ng/ul	97
48) 3-Nitroaniline	14.09	138	1705079	134.141	ng/ul	95
50) 2,4-Dinitrophenol	14.30	184	1403993	195.040	ng/ul	99
52) 4-Nitrophenol	14.43	109	1474407	152.228	ng/ul	97
60) 4-Nitroaniline	15.27	138	2004273	131.295	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.33	198	1869265	172.285	ng/ul#	98
67) Atrazine	16.42	200	2918219	157.919	ng/ul	99
68) Pentachlorophenol	16.57	266	2092157	171.093	ng/ul	91
74) Carbazole	17.33	167	12507580	144.708	ng/ul	99
76) Fluoranthene	18.98	202	14757944	140.729	ng/ul#	91
81) 3,3'-Dichlorobenzidine	21.05	252	4832547	128.316	ng/ul	95
86) Di-n-octyl phthalate	21.92	149	14674345	140.172	ng/ul	100

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

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