

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008522.D
 Acq On : 13 Nov 2019 14:48
 Operator : JU
 Sample : SSTD16057
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16057

Manual Integrations
 APPROVED

mohammad
 11/14/2019 2:20:16 PM

Quant Time: Nov 13 15:23:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 13:19:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	263451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1064734	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	663676	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1422306	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1169518	20.00	ng/ul	0.01
85) Perylene-d12	23.38	264	1377777	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	6.83	99	3641558	163.21	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.99	67	2192024	160.98	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.35	113	2811625	164.32	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	10.54	131	2856392	165.73	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	14.49	143	1435584	232.73	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.39	200	1162533	150.27	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	6.79	77	1658934	112.972	ng/ul	98
6) Phenol	6.86	94	3955625	164.644	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	2953661	166.224	ng/ul	97
11) 2-Methylphenol	8.09	108	2958166	173.177	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	4807020	267.875	ng/ul	98
14) Acetophenone	8.46	105	4569320	152.102	ng/ul	99
16) 4-Methylphenol	8.43	108	3167986	169.386	ng/ul	97
30) 4-Chloroaniline	10.56	127	3119673	174.364	ng/ul	97
32) Caprolactam	11.36	113	921074m	216.550	ng/ul	
37) Hexachlorocyclopentadiene	12.44	237	2195827	228.795	ng/ul	99
48) 3-Nitroaniline	14.17	138	1469791	237.898	ng/ul#	94
50) 2,4-Dinitrophenol	14.37	184	892867	176.700	ng/ul	95
52) 4-Nitrophenol	14.50	109	1482549	224.552	ng/ul	93
60) 4-Nitroaniline	15.36	138	1753339	264.993	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.41	198	1352745	163.872	ng/ul#	98
67) Atrazine	16.50	200	2353278	160.711	ng/ul	99
68) Pentachlorophenol	16.66	266	1694893	150.168	ng/ul	96
74) Carbazole	17.42	167	10769095	160.572	ng/ul	99
76) Fluoranthene	19.07	202	13068564	129.942	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	4441486	231.235	ng/ul	95
86) Di-n-octyl phthalate	22.03	149	13431933	248.929	ng/ul	100

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

