

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100920\
 Data File : BN012123.D
 Acq On : 09 Oct 2020 13:58
 Operator : CG/JU
 Sample : SSTD16052
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16052

Manual Integrations
 APPROVED

mohammad
 10/12/2020 11:35:20 AM

Quant Time: Oct 09 14:31:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 09 12:44:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	293204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1273439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	836036	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1853480	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1833891	20.00	ng/ul	0.01
86) Perylene-d12	23.44	264	1909403	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	6.83	99	4145268	169.39	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.99	67	2425003	161.30	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.36	113	3378487	175.39	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	10.56	131	4248666	171.84	ng/ul	0.01
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	14.52	143	2123145	175.81	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.42	200	2110680	178.42	ng/ul	0.03
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	6.79	77	2474976	175.698	ng/ul	95
6) Phenol	6.86	94	4382857	172.187	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	3376302	163.262	ng/ul	97
11) 2-Methylphenol	8.09	108	3267856	172.839	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.18	45	4334770	162.531	ng/ul	98
14) Acetophenone	8.47	105	5187159	168.961	ng/ul	99
16) 4-Methylphenol	8.43	108	3469122	171.112	ng/ul	97
30) 4-Chloroaniline	10.59	127	4099510	164.633	ng/ul	97
32) Caprolactam	11.42	113	1150919m	196.531	ng/ul	
38) Hexachlorocyclopentadiene	12.44	237	2861837	149.446	ng/ul	99
49) 3-Nitroaniline	14.20	138	2130293	177.001	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	1652427	205.485	ng/ul	91
53) 4-Nitrophenol	14.54	109	1821436	161.879	ng/ul	95
61) 4-Nitroaniline	15.39	138	2268773m	174.454	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.44	198	2169427	168.612	ng/ul#	99
68) Atrazine	16.52	200	3405890	157.473	ng/ul	99
69) Pentachlorophenol	16.69	266	2558541	174.466	ng/ul	98
75) Carbazole	17.44	167	13759723	138.985	ng/ul	95
77) Fluoranthene	19.10	202	15295190	120.598	ng/ul#	82
82) 3,3'-Dichlorobenzidine	21.16	252	6692843	156.868	ng/ul	92
87) Di-n-octyl phthalate	22.03	149	15220978m	107.329	ng/ul	

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

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