

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031420\
 Data File : BN010220.D
 Acq On : 14 Mar 2020 13:38
 Operator : CG/JU
 Sample : SSTD16054
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16054

Manual Integrations
 APPROVED

mohammad
 3/16/2020 1:54:29 PM

Quant Time: Mar 16 05:39:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 16 04:58:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	330206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1374684	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	891549	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1906997	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1683875	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1975070	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	6.82	99	4604698	163.93	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	2535862	130.83	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.35	113	3638749	162.86	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	10.53	131	3724638	156.74	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	14.48	143	1988260	163.48	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.39	200	1647671	139.09	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	6.78	77	1808530	96.827	ng/ul	93
6) Phenol	6.85	94	4743952	157.616	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	3634436	153.637	ng/ul	98
11) 2-Methylphenol	8.08	108	3626351	164.647	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.18	45	4193404	72.311	ng/ul	98
14) Acetophenone	8.45	105	5588942	153.518	ng/ul	100
16) 4-Methylphenol	8.42	108	3874131	160.306	ng/ul	94
30) 4-Chloroaniline	10.56	127	3717788	152.774	ng/ul	100
32) Caprolactam	11.35	113	1213440m	169.560	ng/ul	
38) Hexachlorocyclopentadiene	12.43	237	3365818	294.379	ng/ul	97
49) 3-Nitroaniline	14.17	138	1819770	144.899	ng/ul#	98
51) 2,4-Dinitrophenol	14.37	184	1079090	138.175	ng/ul	98
53) 4-Nitrophenol	14.50	109	1551906	141.412	ng/ul	96
61) 4-Nitroaniline	15.35	138	2262850	147.754	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.40	198	1893372	148.366	ng/ul#	98
68) Atrazine	16.50	200	3688595	171.849	ng/ul	96
69) Pentachlorophenol	16.66	266	2131883	174.713	ng/ul	92
75) Carbazole	17.40	167	14224916	145.188	ng/ul	95
77) Fluoranthene	19.06	202	15537418	121.879	ng/ul#	88
82) 3,3'-Dichlorobenzidine	21.13	252	6075282	165.477	ng/ul	93
87) Di-n-octyl phthalate	22.02	149	14813836m	99.098	ng/ul	

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

