

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
 Data File : BN014724.D
 Acq On : 24 May 2021 22:46
 Operator : CG/JU
 Sample : SSTD16055
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160055

Manual Integrations
 APPROVED

mohammad
 5/25/2021 11:18:57 AM

Quant Time: May 25 01:53:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 25 01:17:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	138921	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	604803	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.37	164	489383	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	1296757	20.00	ng/ul	0.00
79) Chrysene-d12	21.33	240	1375313	20.00	ng/ul	0.01
88) Perylene-d12	23.59	264	2150832	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.62	84	1624026	167.94	ng/ul	-0.01
7) Phenol-d5	6.89	99	2318016	199.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	1094257	157.35	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.43	113	1795532	203.96	ng/ul	0.01
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.65	131	2115444	154.66	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.60	143	995861	144.83	ng/ul	0.02
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.50	200	1147272	165.32	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue
5) Pyridine	3.65	79	1602472	161.250	ng/ul 95
6) Benzaldehyde	6.86	77	541687	92.380	ng/ul 98
8) Phenol	6.92	94	2363422	189.314	ng/ul 95
10) Bis(2-Chloroethyl)ether	7.15	93	1723052	175.493	ng/ul 93
13) 2-Methylphenol	8.16	108	1717993	189.780	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.25	45	1114066	102.648	ng/ul 99
16) Acetophenone	8.54	105	2677223	180.928	ng/ul# 94
18) 4-Methylphenol	8.50	108	1853087	189.016	ng/ul 94
32) 4-Chloroaniline	10.67	127	2174340	154.495	ng/ul 94
34) Caprolactam	11.46	113	688733m	261.161	ng/ul
40) Hexachlorocyclopentadiene	12.53	237	1684980	163.811	ng/ul 100
51) 3-Nitroaniline	14.29	138	1043647	131.227	ng/ul 100
53) 2,4-Dinitrophenol	14.49	184	860685	228.442	ng/ul 94
55) 4-Nitrophenol	14.62	109	1358828	230.627	ng/ul 93
63) 4-Nitroaniline	15.46	138	986939	127.488	ng/ul 97
66) 4,6-Dinitro-2-methylphenol	15.52	198	1087538	147.990	ng/ul# 81
70) Atrazine	16.60	200	1939446	135.258	ng/ul 99
71) Pentachlorophenol	16.77	266	1541288	161.879	ng/ul 88
77) Carbazole	17.53	167	7382189	106.116	ng/ul 97
84) 3,3'-Dichlorobenzidine	21.24	252	2635267	107.137	ng/ul# 99
89) Di-n-octyl phthalate	22.13	149	12069228	89.876	ng/ul 100

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

