

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112221\
 Data File : BN017544.D
 Acq On : 22 Nov 2021 13:26
 Operator : CG/JU
 Sample : SSTD16050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160250

Quant Time: Nov 22 16:05:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 22 15:40:34 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	270887	20.000	ng/u1	0.00
20) Naphthalene-d8	10.646	136	1133645	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.487	164	622972	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	1048699	20.000	ng/u1	0.00
79) Chrysene-d12	21.416	240	675407	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	719513	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.711	84	3011552	151.413	ng/u1	0.00
7) Phenol-d5	7.028	99	3754456	152.245	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.187	67	2221048	143.724	ng/u1	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.569	113	2829508	145.868	ng/u1	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	10.787	131	3267397	136.018	ng/u1	0.02
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	14.698	143	1130958	147.553	ng/u1	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.604	200	924839	169.793	ng/u1	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
5) Pyridine	3.728	79	2970823	148.424	ng/u1	97
6) Benzaldehyde	6.981	77	943206	72.101	ng/u1	92
8) Phenol	7.058	94	3665748	146.769	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.281	93	2896930	141.458	ng/u1	98
13) 2-Methylphenol	8.299	108	2741687	145.744	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	3867326	140.072	ng/u1	96
16) Acetophenone	8.681	105	3866297	133.282	ng/u1	94
18) 4-Methylphenol	8.652	108	2862679	142.053	ng/u1	97
32) 4-Chloroaniline	10.810	127	3186225	130.726	ng/u1	99
34) Caprolactam	11.622	113	798816m	155.827	ng/u1	
40) Hexachlorocyclopentadiene	12.669	237	1897869	160.144	ng/u1	98
51) 3-Nitroaniline	14.393	138	1166566	130.774	ng/u1	88
53) 2,4-Dinitrophenol	14.598	184	780705	184.319	ng/u1	93
55) 4-Nitrophenol	14.716	109	988080	147.805	ng/u1#	76
63) 4-Nitroaniline	15.563	138	805128m	102.894	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.622	198	892109	163.136	ng/u1#	83
70) Atrazine	16.704	200	1622544	145.338	ng/u1	98
71) Pentachlorophenol	16.881	266	1035380	165.011	ng/u1	100
77) Carbazole	17.634	167	6534117	134.173	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.333	252	1737968	135.270	ng/u1	93
89) Di-n-octyl phthalate	22.257	149	8261416	151.178	ng/u1	100

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

Instrument :

BNA_N

ClientSampleId :

SSTD160250

Manual Integrations

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