

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041023\
 Data File : BN024824.D
 Acq On : 10 Apr 2023 14:21
 Operator : CG/JU
 Sample : SSTD16094
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160216

Quant Time: Apr 11 02:41:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 10 15:00:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/11/2023
 Supervised By : Jagrut Upadhyay 04/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	308643	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1391738	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	852321	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1823106	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1561366	20.000	ng/u1	0.01
88) Perylene-d12	23.992	264	1823751	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.734	84	3779170	155.632	ng/u1	0.00
7) Phenol-d5	7.122	99	4771566	158.572	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67	2993039	148.712	ng/u1	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.681	113	3780920	158.276	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	10.916	131	5061976	152.892	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	14.828	143	2196740	162.191	ng/u1	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.733	200	1937006	163.258	ng/u1	0.04
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	3.752	79	3907436	155.748	ng/u1	97
6) Benzaldehyde	7.081	77	1509109	102.459	ng/u1	99
8) Phenol	7.152	94	4878074	155.660	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.381	93	3648240	148.287	ng/u1	99
13) 2-Methylphenol	8.404	108	3613723	157.063	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.487	45	7031288	145.547	ng/u1	99
16) Acetophenone	8.793	105	5539758	146.662	ng/u1	98
18) 4-Methylphenol	8.757	108	3960109	154.779	ng/u1	99
32) 4-Chloroaniline	10.940	127	5022062	149.841	ng/u1	99
34) Caprolactam	11.769	113	1318419m	171.930	ng/u1	
40) Hexachlorocyclopentadiene	12.769	237	2394195	157.927	ng/u1	98
51) 3-Nitroaniline	14.522	138	2069116	151.734	ng/u1	100
53) 2,4-Dinitrophenol	14.728	184	1599107	191.663	ng/u1	98
55) 4-Nitrophenol	14.845	109	1770731	160.632	ng/u1	95
63) 4-Nitroaniline	15.704	138	1992275m	150.581	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.751	198	1861297	160.150	ng/u1#	96
70) Atrazine	16.822	200	2755273	146.400	ng/u1	99
71) Pentachlorophenol	16.998	266	2048237	158.827	ng/u1	97
77) Carbazole	17.757	167	13235211	141.393	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.463	252	5116152	142.814	ng/u1	97
89) Di-n-octyl phthalate	22.380	149	15950136	127.264	ng/u1	100

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

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