

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
 Data File : BN030470.D
 Acq On : 22 Mar 2024 16:56
 Operator : MA/JU
 Sample : SSTD16031
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160209

Quant Time: Mar 23 00:05:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 22 16:13:27 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
 Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	354332	20.000	ng/u1	0.00
20) Naphthalene-d8	10.522	136	1781399	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	1182363	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	2546614	20.000	ng/u1	0.00
79) Chrysene-d12	21.375	240	2039882	20.000	ng/u1	0.02
88) Perylene-d12	24.339	264	2068978	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	3.617	84	4090496	146.421	ng/u1	0.00
7) Phenol-d5	6.899	99	5341203	155.983	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.075	67	3047039	144.514	ng/u1	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.446	113	4276536	157.335	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	10.663	131	6247181	140.892	ng/u1	0.01
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	14.598	143	2603130	149.478	ng/u1	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.504	200	2118264	187.336	ng/u1	0.03
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	3.640	79	4015022	142.753	ng/u1	97
6) Benzaldehyde	6.875	77	1592362m	98.591	ng/u1	
8) Phenol	6.928	94	5353088	153.085	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.169	93	4143905	144.157	ng/u1	99
13) 2-Methylphenol	8.169	108	4134999	155.946	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.269	45	5559897	145.008	ng/u1	98
16) Acetophenone	8.563	105	6186875	143.651	ng/u1	97
18) 4-Methylphenol	8.522	108	4562833	157.446	ng/u1	94
32) 4-Chloroaniline	10.693	127	5905377	138.059	ng/u1	99
34) Caprolactam	11.516	113	1632751m	151.815	ng/u1	
40) Hexachlorocyclopentadiene	12.534	237	2740734	140.933	ng/u1	99
51) 3-Nitroaniline	14.299	138	2457308	132.472	ng/u1	93
53) 2,4-Dinitrophenol	14.498	184	1507071	207.552	ng/u1	90
55) 4-Nitrophenol	14.616	109	1891858	140.507	ng/u1	95
63) 4-Nitroaniline	15.481	138	2314129	129.131	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.522	198	2242558	173.053	ng/u1#	96
70) Atrazine	16.610	200	3569692	141.143	ng/u1	94
71) Pentachlorophenol	16.769	266	2838676	151.702	ng/u1	89
77) Carbazole	17.534	167	15339610	119.079	ng/u1	93
84) 3,3'-Dichlorobenzidine	21.280	252	5953297	131.316	ng/u1	93
89) Di-n-octyl phthalate	22.427	149	19637204m	132.824	ng/u1	

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

Instrument :

BN_A_N

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