

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032824\
 Data File : BN030522.D
 Acq On : 28 Mar 2024 13:23
 Operator : MA/JU
 Sample : SSTD16037
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160215

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/28/2024
 Supervised By :mohammad ahmed 03/30/2024

Quant Time: Mar 28 14:04:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 13:15:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	249714	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	1176329	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	808353	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	1654358	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	1304879	20.000	ng/u1	0.01
88) Perylene-d12	24.310	264	1338318	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	3.617	84	2532832	158.264	ng/u1	0.00
7) Phenol-d5	6.899	99	3244528	160.769	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.069	67	1849265	145.535	ng/u1	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.440	113	2690533	158.652	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	10.657	131	3926961	142.823	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	14.593	143	1628584	157.205	ng/u1	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.498	200	1391565	200.125	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	3.634	79	2506563	154.483	ng/u1	96
6) Benzaldehyde	6.869	77	896773	86.579	ng/u1	98
8) Phenol	6.928	94	3280138	154.870	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.164	93	2527506	144.415	ng/u1	100
13) 2-Methylphenol	8.163	108	2547698	156.402	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.252	45	3537844	143.365	ng/u1	99
16) Acetophenone	8.558	105	3754043	136.275	ng/u1	98
18) 4-Methylphenol	8.516	108	2850353	156.284	ng/u1	99
32) 4-Chloroaniline	10.687	127	3699170	138.901	ng/u1	99
34) Caprolactam	11.516	113	1034226m	164.456	ng/u1	
40) Hexachlorocyclopentadiene	12.522	237	1890355	159.455	ng/u1	100
51) 3-Nitroaniline	14.287	138	1547245	136.965	ng/u1	97
53) 2,4-Dinitrophenol	14.493	184	1043521	242.451	ng/u1	98
55) 4-Nitrophenol	14.616	109	1243586	150.181	ng/u1	94
63) 4-Nitroaniline	15.469	138	1414801	127.205	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.516	198	1424412	187.864	ng/u1#	95
70) Atrazine	16.604	200	2301035	144.495	ng/u1	97
71) Pentachlorophenol	16.757	266	1834053	170.331	ng/u1	97
77) Carbazole	17.522	167	10184558	130.108	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.269	252	3156798	126.079	ng/u1	98
89) Di-n-octyl phthalate	22.404	149	14458419	173.469	ng/u1	100

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

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