

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
 Data File : BP019957.D
 Acq On : 22 Mar 2024 14:16
 Operator : MA/JU
 Sample : SSTD16087
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160607

Quant Time: Mar 22 22:38:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 22 15:51:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	130355	20.000	ng/u1	0.01
20) Naphthalene-d8	10.392	136	507207	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.275	164	309512	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.092	188	634222	20.000	ng/u1	0.00
79) Chrysene-d12	21.562	240	574580	20.000	ng/u1	0.01
88) Perylene-d12	24.897	264	688867	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.640	84	1457450	162.236	ng/u1	0.00
7) Phenol-d5	6.822	99	1767066	160.730	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.993	67	1093435	152.656	ng/u1	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.340	113	1331979	156.597	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	10.539	131	1602264	154.721	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	14.516	143	588640	172.543	ng/u1	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.445	200	660393	173.954	ng/u1	0.01
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	3.657	79	1465432	160.036	ng/u1	99
6) Benzaldehyde	6.798	77	523192m	96.748	ng/u1	
8) Phenol	6.857	94	1833777	159.539	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.081	93	1429689	153.588	ng/u1	97
13) 2-Methylphenol	8.075	108	1304309	157.417	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.151	45	1910104	149.230	ng/u1	98
16) Acetophenone	8.457	105	2076548	151.352	ng/u1	98
18) 4-Methylphenol	8.416	108	1392897	156.187	ng/u1	96
32) 4-Chloroaniline	10.569	127	1567625	154.248	ng/u1	99
34) Caprolactam	11.410	113	395103m	163.394	ng/u1	
40) Hexachlorocyclopentadiene	12.386	237	1096236	189.312	ng/u1	98
51) 3-Nitroaniline	14.198	138	626314	152.924	ng/u1	95
53) 2,4-Dinitrophenol	14.422	184	487570	192.642	ng/u1	93
55) 4-Nitrophenol	14.533	109	550324	175.782	ng/u1	93
63) 4-Nitroaniline	15.404	138	500055	145.987	ng/u1	96
66) 4,6-Dinitro-2-methylph...	15.463	198	692756	171.943	ng/u1#	96
70) Atrazine	16.563	200	1020824	152.092	ng/u1	98
71) Pentachlorophenol	16.739	266	773517	172.641	ng/u1	99
77) Carbazole	17.533	167	4332524	152.175	ng/u1	99
78) Di-n-butylphthalate	18.115	149	5344136	148.538	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.480	252	1675645	137.133	ng/u1	97
89) Di-n-octyl phthalate	22.774	149	6043225	138.320	ng/u1	100

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

