

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015394.D
 Acq On : 07 Jun 2023 12:23
 Operator : MA/JU
 Sample : SSTD16088
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160630

Quant Time: Jun 07 23:35:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 13:01:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :mohammad ahmed 06/08/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	183663	20.000	ng/u1	0.00
20) Naphthalene-d8	10.934	136	799702	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.751	164	507790	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.510	188	1167325	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1057145	20.000	ng/u1	0.01
88) Perylene-d12	24.157	264	1298889	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.846	84	2089274	162.170	ng/u1	0.00
7) Phenol-d5	7.269	99	2680780	158.437	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.434	67	1494900	147.935	ng/u1	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.834	113	2111118	152.025	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	11.081	131	2702455	143.949	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	14.981	143	1132579	159.501	ng/u1	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.886	200	1172606	158.566	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	3.869	79	2145600	160.644	ng/u1	98
6) Benzaldehyde	7.234	77	1025722m	162.052	ng/u1	
8) Phenol	7.299	94	2733951	156.618	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.528	93	2024421	146.680	ng/u1	98
13) 2-Methylphenol	8.557	108	2051538	152.748	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.646	45	2645632	144.653	ng/u1	97
16) Acetophenone	8.952	105	3096953	139.744	ng/u1	99
18) 4-Methylphenol	8.916	108	2222411	150.393	ng/u1	97
32) 4-Chloroaniline	11.110	127	2753321	141.738	ng/u1	99
34) Caprolactam	11.951	113	744126m	152.623	ng/u1	
40) Hexachlorocyclopentadiene	12.922	237	1325590	204.518	ng/u1	96
51) 3-Nitroaniline	14.675	138	1187029	169.761	ng/u1	99
53) 2,4-Dinitrophenol	14.887	184	970719	190.512	ng/u1	98
55) 4-Nitrophenol	14.998	109	1131570	163.601	ng/u1	89
63) 4-Nitroaniline	15.857	138	1077976	163.697	ng/u1	96
66) 4,6-Dinitro-2-methylph...	15.904	198	1170057	155.134	ng/u1	93
70) Atrazine	16.975	200	1915050	144.810	ng/u1	99
71) Pentachlorophenol	17.157	266	1457780	176.119	ng/u1	99
77) Carbazole	17.916	167	7824644	136.721	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.504	252	3734140	149.514	ng/u1	99
89) Di-n-octyl phthalate	22.445	149	12222668	143.179	ng/u1	100

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

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BNA_P

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