

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
 Data File : BP022262.D
 Acq On : 07 Oct 2024 20:06
 Operator : RC/JU
 Sample : SSTD16048
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160626

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2024
 Supervised By :mohammad ahmed 10/09/2024

Quant Time: Oct 08 02:06:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 00:58:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	101921	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	403196	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	311863	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	770738	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	832041	20.000	ng/u1	0.01
88) Perylene-d12	24.833	264	981972	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	3.634	84	1122933	150.978	ng/u1	0.00
7) Phenol-d5	6.899	99	1426776	171.133	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.052	67	770491	150.083	ng/u1	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.422	113	1122897	169.970	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	10.604	131	1374813	155.063	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	14.563	143	683160	165.672	ng/u1	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.457	200	875649	182.995	ng/u1	0.00
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	3.652	79	1122161	148.503	ng/u1	97
6) Benzaldehyde	6.863	77	528447	112.047	ng/u1	99
8) Phenol	6.928	94	1471854	169.166	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.146	93	1047957	157.368	ng/u1	99
13) 2-Methylphenol	8.151	108	1070152	169.591	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.216	45	1146403	185.574	ng/u1	98
16) Acetophenone	8.528	105	1755006	159.704	ng/u1	92
18) 4-Methylphenol	8.487	108	1158194	168.311	ng/u1	97
32) 4-Chloroaniline	10.628	127	1367936	155.783	ng/u1	97
34) Caprolactam	11.445	113	399335m	178.316	ng/u1	
40) Hexachlorocyclopentadiene	12.475	237	1136395	156.248	ng/u1	99
51) 3-Nitroaniline	14.239	138	712464	168.586	ng/u1	97
53) 2,4-Dinitrophenol	14.445	184	668740	211.734	ng/u1	96
55) 4-Nitrophenol	14.581	109	735100	157.572	ng/u1	95
63) 4-Nitroaniline	15.422	138	627979	146.000	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.475	198	920061	176.610	ng/u1#	94
70) Atrazine	16.592	200	1135989	125.445	ng/u1	94
71) Pentachlorophenol	16.763	266	1271559	169.580	ng/u1	97
77) Carbazole	17.539	167	5507526	151.955	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.457	252	3012427	158.127	ng/u1	98
89) Di-n-octyl phthalate	22.721	149	7620379	157.090	ng/u1	100

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