

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060225\
 Data File : BP024845.D
 Acq On : 02 Jun 2025 17:28
 Operator : RC/JU
 Sample : SSTD16096
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160630

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/03/2025
 Supervised By :Jagrut Upadhyay 06/03/2025

Quant Time: Jun 02 17:54:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 02 16:42:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	234629	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	1015850	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	646462	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	1262279	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	1292797	20.000	ng/u1	0.00
88) Perylene-d12	24.810	264	1503325	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	3.587	84	2417733	149.605	ng/u1	0.00
7) Phenol-d5	6.864	99	3141299	156.174	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	1692814	150.490	ng/u1	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.393	113	2547805	158.597	ng/u1	0.01
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	10.575	131	3488596	151.953	ng/u1	0.00
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	1336860	155.970	ng/u1	-0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.457	200	1420923	176.635	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	3.605	79	2432472	147.994	ng/u1	95
6) Benzaldehyde	6.805	77	750529	73.566	ng/u1	99
8) Phenol	6.887	94	3218473	154.111	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.087	93	2336791	146.084	ng/u1	100
13) 2-Methylphenol	8.116	108	2414603	155.659	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.164	45	2876354	162.662	ng/u1	100
16) Acetophenone	8.475	105	3660027	146.358	ng/u1	97
18) 4-Methylphenol	8.452	108	2592878	151.687	ng/u1	100
32) 4-Chloroaniline	10.605	127	3213760	147.066	ng/u1	99
34) Caprolactam	11.428	113	930864m	156.042	ng/u1	
40) Hexachlorocyclopentadiene	12.440	237	1624038	169.251	ng/u1	99
51) 3-Nitroaniline	14.228	138	1468902	142.312	ng/u1	95
53) 2,4-Dinitrophenol	14.434	184	1123625	198.776	ng/u1	96
55) 4-Nitrophenol	14.587	109	1086511	168.747	ng/u1#	79
63) 4-Nitroaniline	15.416	138	1106845	111.509	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.469	198	1478082	170.145	ng/u1	99
70) Atrazine	16.575	200	2105591	152.417	ng/u1	98
71) Pentachlorophenol	16.751	266	1661939	167.874	ng/u1	99
77) Carbazole	17.528	167	9345628	144.169	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.428	252	3541477	138.009	ng/u1	100
89) Di-n-octyl phthalate	22.680	149	14363129	160.997	ng/u1	100

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

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BNA_P

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