

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
 Data File : BP025377.D
 Acq On : 13 Aug 2025 09:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 10:46:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	81	0.00
2	1,4-Dioxane	40.000	38.532	3.7	79	0.00
3	Pyridine	40.000	37.120	7.2	76	0.00
4	n-Nitrosodimethylamine	40.000	34.980	12.6	73	0.00
5 S	2-Fluorophenol	80.000	78.132	2.3	79	0.00
6	Aniline	40.000	37.788	5.5	77	0.00
7 S	Phenol-d6	80.000	74.762	6.5	76	0.00
8	2-Chlorophenol	40.000	43.530	-8.8	89	0.00
9	Benzaldehyde	40.000	43.002	-7.5	72	0.00
10 C	Phenol	40.000	39.092	2.3	80	0.01
11	bis(2-Chloroethyl)ether	40.000	37.851	5.4	78	0.00
12	1,3-Dichlorobenzene	40.000	40.376	-0.9	85	0.00
13 C	1,4-Dichlorobenzene	40.000	40.886	-2.2	85	0.00
14	1,2-Dichlorobenzene	40.000	40.292	-0.7	84	0.00
15	Benzyl Alcohol	40.000	38.407	4.0	79	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	31.950	20.1	66	0.00
17	2-Methylphenol	40.000	38.971	2.6	78	0.00
18	Hexachloroethane	40.000	41.220	-3.0	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.302	4.2	77	0.00
20	3+4-Methylphenols	40.000	38.009	5.0	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	40.054	-0.1	78	0.00
23 S	Nitrobenzene-d5	80.000	90.170	-12.7	83	0.00
24	Nitrobenzene	40.000	41.925	-4.8	80	0.00
25	Isophorone	40.000	38.808	3.0	75	0.00
26 C	2-Nitrophenol	40.000	50.097	-25.2#	112	0.00
27	2,4-Dimethylphenol	40.000	38.455	3.9	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.899	2.8	75	0.00
29 C	2,4-Dichlorophenol	40.000	42.260	-5.6	79	0.01
30	1,2,4-Trichlorobenzene	40.000	43.530	-8.8	85	0.00
31	Naphthalene	40.000	40.934	-2.3	80	0.00
32	Benzoic acid	40.000	43.252	-8.1	89	0.02
33	4-Chloroaniline	40.000	38.661	3.3	74	0.00
34 C	Hexachlorobutadiene	40.000	46.907	-17.3	92	0.00
35	Caprolactam	40.000	38.677	3.3	72	0.04
36 C	4-Chloro-3-methylphenol	40.000	43.328	-8.3	82	0.02
37	2-Methylnaphthalene	40.000	40.333	-0.8	79	0.01
38	1-Methylnaphthalene	40.000	39.898	0.3	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.455	-11.1	83	0.01
41 P	Hexachlorocyclopentadiene	40.000	45.169	-12.9	86	0.00
42 S	2,4,6-Tribromophenol	80.000	106.478	-33.1#	94	0.01
43 C	2,4,6-Trichlorophenol	40.000	45.667	-14.2	83	0.00
44	2,4,5-Trichlorophenol	40.000	44.979	-12.4	81	0.01
45 S	2-Fluorobiphenyl	80.000	85.341	-6.7	80	0.00
46	1,1'-Biphenyl	40.000	41.092	-2.7	79	0.00
47	2-Chloronaphthalene	40.000	42.622	-6.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.432	-6.1	85	0.00
49	Acenaphthylene	40.000	41.408	-3.5	78	0.00
50	Dimethylphthalate	40.000	40.865	-2.2	78	0.00
51	2,6-Dinitrotoluene	40.000	48.334	-20.8	85	0.01
52 C	Acenaphthene	40.000	39.201	2.0	76	0.00
53	3-Nitroaniline	40.000	45.480	-13.7	81	0.01
54 P	2,4-Dinitrophenol	40.000	53.765	-34.4#	126	0.01
55	Dibenzofuran	40.000	41.132	-2.8	79	0.00
56 P	4-Nitrophenol	40.000	42.183	-5.5	78	0.03
57	2,4-Dinitrotoluene	40.000	45.658	-14.1	92	0.00
58	Fluorene	40.000	41.489	-3.7	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.722	-16.8	84	0.00
60	Diethylphthalate	40.000	40.555	-1.4	78	0.00
61	4-Chlorophenyl-phenylether	40.000	43.008	-7.5	82	0.00
62	4-Nitroaniline	40.000	45.895	-14.7	80	0.01
63	Azobenzene	40.000	38.553	3.6	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.377	-35.9#	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.950	-2.4	79	0.00
67	4-Bromophenyl-phenylether	40.000	43.673	-9.2	84	0.00
68	Hexachlorobenzene	40.000	44.825	-12.1	88	0.00
69	Atrazine	40.000	42.405	-6.0	82	0.00
70 C	Pentachlorophenol	40.000	49.549	-23.9#	95	0.01
71	Phenanthrene	40.000	41.178	-2.9	80	0.00
72	Anthracene	40.000	41.693	-4.2	80	0.00
73	Carbazole	40.000	40.403	-1.0	78	0.00
74	Di-n-butylphthalate	40.000	41.912	-4.8	80	0.00
75 C	Fluoranthene	40.000	41.272	-3.2	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzydine	40.000	44.665	-11.7	66	0.00
78	Pyrene	40.000	40.885	-2.2	83	0.00
79 S	Terphenyl-d14	80.000	84.541	-5.7	84	0.00
80	Butylbenzylphthalate	40.000	45.038	-12.6	85	0.00
81	Benzo(a)anthracene	40.000	40.547	-1.4	82	0.00
82	3,3'-Dichlorobenzidine	40.000	43.364	-8.4	85	0.00
83	Chrysene	40.000	41.095	-2.7	82	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.221	-5.6	80	-0.01
85 c	Di-n-octyl phthalate	40.000	44.443	-11.1	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.03
87	Indeno(1,2,3-cd)pyrene	40.000	42.813	-7.0	88	0.03
88	Benzo(b)fluoranthene	40.000	40.203	-0.5	85	0.02
89	Benzo(k)fluoranthene	40.000	39.607	1.0	83	0.02
90 C	Benzo(a)pyrene	40.000	40.265	-0.7	83	0.02
91	Dibenzo(a,h)anthracene	40.000	42.708	-6.8	88	0.05
92	Benzo(g,h,i)perylene	40.000	42.630	-6.6	88	0.08

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2