

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052825\
 Data File : BP024812.D
 Acq On : 28 May 2025 12:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 14:16:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 28 14:16:13 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	126	0.00
2	1,4-Dioxane	40.000	34.034	14.9	116	0.00
3	Pyridine	40.000	35.441	11.4	113	0.00
4	n-Nitrosodimethylamine	40.000	36.346	9.1	119	0.00
5 S	2-Fluorophenol	80.000	77.122	3.6	128	0.00
6	Aniline	40.000	35.485	11.3	112	0.00
7 S	Phenol-d6	80.000	73.459	8.2	117	0.00
8	2-Chlorophenol	40.000	38.570	3.6	124	0.00
9	Benzaldehyde	40.000	33.176	17.1	105	0.00
10 C	Phenol	40.000	35.935	10.2	115	0.00
11	bis(2-Chloroethyl)ether	40.000	34.230	14.4	112	0.00
12	1,3-Dichlorobenzene	40.000	37.949	5.1	127	0.00
13 C	1,4-Dichlorobenzene	40.000	38.021	4.9	125	0.00
14	1,2-Dichlorobenzene	40.000	37.576	6.1	124	0.00
15	Benzyl Alcohol	40.000	36.340	9.1	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.703	15.7	109	0.00
17	2-Methylphenol	40.000	36.460	8.8	115	0.00
18	Hexachloroethane	40.000	36.214	9.5	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.610	18.5	101	0.00
20	3+4-Methylphenols	40.000	36.462	8.8	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	37.127	7.2	110	0.00
23 S	Nitrobenzene-d5	80.000	73.161	8.5	108	0.00
24	Nitrobenzene	40.000	35.902	10.2	106	0.00
25	Isophorone	40.000	34.477	13.8	100	0.00
26 C	2-Nitrophenol	40.000	41.682	-4.2	118	0.00
27	2,4-Dimethylphenol	40.000	38.388	4.0	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.106	9.7	106	0.00
29 C	2,4-Dichlorophenol	40.000	39.828	0.4	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.754	0.6	122	0.00
31	Naphthalene	40.000	38.293	4.3	115	0.00
32	Benzoic acid	40.000	36.075	9.8	106	0.00
33	4-Chloroaniline	40.000	39.023	2.4	111	0.00
34 C	Hexachlorobutadiene	40.000	40.360	-0.9	124	0.00
35	Caprolactam	40.000	35.202	12.0	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.367	9.1	104	0.00
37	2-Methylnaphthalene	40.000	37.212	7.0	111	0.00
38	1-Methylnaphthalene	40.000	36.587	8.5	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.206	-3.0	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	56.382	-41.0#	145	0.00
42 S	2,4,6-Tribromophenol	80.000	85.566	-7.0	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.511	-1.3	107	0.00
44	2,4,5-Trichlorophenol	40.000	39.510	1.2	106	0.00
45 S	2-Fluorobiphenyl	80.000	77.784	2.8	108	0.00
46	1,1'-Biphenyl	40.000	39.078	2.3	108	0.00
47	2-Chloronaphthalene	40.000	39.481	1.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.265	9.3	94	0.00
49	Acenaphthylene	40.000	38.617	3.5	105	0.00
50	Dimethylphthalate	40.000	36.960	7.6	101	0.00
51	2,6-Dinitrotoluene	40.000	38.143	4.6	102	0.00
52 C	Acenaphthene	40.000	38.154	4.6	104	0.00
53	3-Nitroaniline	40.000	38.513	3.7	97	0.00
54 P	2,4-Dinitrophenol	40.000	37.738	5.7	105	0.00
55	Dibenzofuran	40.000	38.587	3.5	106	0.00
56 P	4-Nitrophenol	40.000	44.708	-11.8	123	0.00
57	2,4-Dinitrotoluene	40.000	39.454	1.4	102	0.00
58	Fluorene	40.000	38.473	3.8	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.343	-0.9	107	0.00
60	Diethylphthalate	40.000	36.808	8.0	102	0.00
61	4-Chlorophenyl-phenylether	40.000	39.596	1.0	110	0.00
62	4-Nitroaniline	40.000	40.894	-2.2	102	0.00
63	Azobenzene	40.000	34.628	13.4	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.387	-1.0	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.667	0.8	104	0.00
67	4-Bromophenyl-phenylether	40.000	41.249	-3.1	110	0.00
68	Hexachlorobenzene	40.000	40.867	-2.2	111	0.00
69	Atrazine	40.000	39.470	1.3	104	0.00
70 C	Pentachlorophenol	40.000	43.691	-9.2	109	0.00
71	Phenanthrene	40.000	38.233	4.4	103	0.00
72	Anthracene	40.000	39.180	2.1	104	0.00
73	Carbazole	40.000	38.908	2.7	100	0.00
74	Di-n-butylphthalate	40.000	37.953	5.1	100	0.00
75 C	Fluoranthene	40.000	38.511	3.7	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzydine	40.000	37.082	7.3	92	0.00
78	Pyrene	40.000	37.802	5.5	100	0.00
79 S	Terphenyl-d14	80.000	78.246	2.2	103	0.00
80	Butylbenzylphthalate	40.000	38.841	2.9	100	0.00
81	Benzo(a)anthracene	40.000	38.703	3.2	102	0.00
82	3,3'-Dichlorobenzidine	40.000	42.209	-5.5	105	0.00
83	Chrysene	40.000	37.913	5.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.225	1.9	102	0.00
85 c	Di-n-octyl phthalate	40.000	39.065	2.3	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.305	1.7	107	0.00
88	Benzo(b)fluoranthene	40.000	38.286	4.3	106	0.00
89	Benzo(k)fluoranthene	40.000	38.028	4.9	105	0.00
90 C	Benzo(a)pyrene	40.000	38.351	4.1	105	0.00
91	Dibenzo(a,h)anthracene	40.000	39.638	0.9	107	0.00
92	Benzo(g,h,i)perylene	40.000	38.931	2.7	107	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0