

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024649.D
 Acq On : 15 May 2025 23:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 01:19:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 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	192	0.00
2	1,4-Dioxane	40.000	34.013	15.0	177	0.00
3	Pyridine	40.000	35.679	10.8	174	0.00
4	n-Nitrosodimethylamine	40.000	35.627	10.9	178	0.00
5 S	2-Fluorophenol	80.000	78.377	2.0	199	0.00
6	Aniline	40.000	39.020	2.4	188	0.00
7 S	Phenol-d6	80.000	78.478	1.9	191	0.00
8	2-Chlorophenol	40.000	39.759	0.6	194	0.00
9	Benzaldehyde	40.000	38.252	4.4	186	0.00
10 C	Phenol	40.000	39.082	2.3	191	0.00
11	bis(2-Chloroethyl)ether	40.000	36.996	7.5	185	0.00
12	1,3-Dichlorobenzene	40.000	37.714	5.7	192	0.00
13 C	1,4-Dichlorobenzene	40.000	37.956	5.1	190	0.00
14	1,2-Dichlorobenzene	40.000	37.356	6.6	188	0.00
15	Benzyl Alcohol	40.000	40.996	-2.5	194	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.423	8.9	181	0.00
17	2-Methylphenol	40.000	39.018	2.5	188	0.00
18	Hexachloroethane	40.000	35.507	11.2	182	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.889	7.8	174	0.01
20	3+4-Methylphenols	40.000	39.045	2.4	186	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	182	0.00
22	Acetophenone	40.000	37.470	6.3	176	0.00
23 S	Nitrobenzene-d5	80.000	75.951	5.1	179	0.00
24	Nitrobenzene	40.000	37.701	5.7	178	0.00
25	Isophorone	40.000	37.591	6.0	175	0.00
26 C	2-Nitrophenol	40.000	42.349	-5.9	192	0.00
27	2,4-Dimethylphenol	40.000	39.364	1.6	181	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.413	6.5	175	0.00
29 C	2,4-Dichlorophenol	40.000	40.144	-0.4	183	0.00
30	1,2,4-Trichlorobenzene	40.000	38.169	4.6	187	0.00
31	Naphthalene	40.000	37.358	6.6	180	0.00
32	Benzoic acid	40.000	40.907	-2.3	197	0.04
33	4-Chloroaniline	40.000	39.613	1.0	180	0.00
34 C	Hexachlorobutadiene	40.000	37.631	5.9	184	0.00
35	Caprolactam	40.000	38.665	3.3	170	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.291	6.8	169	0.00
37	2-Methylnaphthalene	40.000	37.411	6.5	178	0.00
38	1-Methylnaphthalene	40.000	36.632	8.4	173	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	162	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.363	-0.9	173	0.00
41 P	Hexachlorocyclopentadiene	40.000	26.660	33.4#	107	0.00
42 S	2,4,6-Tribromophenol	80.000	76.212	4.7	162	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.120	-7.8	177	0.00
44	2,4,5-Trichlorophenol	40.000	41.607	-4.0	175	0.00
45 S	2-Fluorobiphenyl	80.000	78.028	2.5	169	0.00
46	1,1'-Biphenyl	40.000	39.444	1.4	171	0.00
47	2-Chloronaphthalene	40.000	39.538	1.2	170	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.236	-0.6	163	0.00
49	Acenaphthylene	40.000	37.956	5.1	161	0.00
50	Dimethylphthalate	40.000	37.291	6.8	159	0.00
51	2,6-Dinitrotoluene	40.000	38.228	4.4	160	0.00
52 C	Acenaphthene	40.000	37.727	5.7	161	0.00
53	3-Nitroaniline	40.000	40.013	-0.0	157	0.00
54 P	2,4-Dinitrophenol	40.000	28.615	28.5#	116	0.00
55	Dibenzofuran	40.000	37.718	5.7	162	0.00
56 P	4-Nitrophenol	40.000	37.883	5.3	160	0.00
57	2,4-Dinitrotoluene	40.000	38.836	2.9	157	0.00
58	Fluorene	40.000	37.279	6.8	159	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.666	3.3	161	0.00
60	Diethylphthalate	40.000	37.682	5.8	163	0.00
61	4-Chlorophenyl-phenylether	40.000	37.844	5.4	165	0.00
62	4-Nitroaniline	40.000	41.014	-2.5	160	0.00
63	Azobenzene	40.000	37.109	7.2	159	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	152	0.00
65	4,6-Dinitro-2-methylphenol	40.000	31.450	21.4	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.890	0.3	157	0.00
67	4-Bromophenyl-phenylether	40.000	41.141	-2.9	164	0.00
68	Hexachlorobenzene	40.000	39.324	1.7	159	0.00
69	Atrazine	40.000	39.955	0.1	157	0.00
70 C	Pentachlorophenol	40.000	44.631	-11.6	166	0.00
71	Phenanthrene	40.000	37.614	6.0	151	0.00
72	Anthracene	40.000	38.652	3.4	153	0.00
73	Carbazole	40.000	38.369	4.1	148	0.00
74	Di-n-butylphthalate	40.000	40.985	-2.5	161	0.00
75 C	Fluoranthene	40.000	35.971	10.1	142	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
77	Benzydine	40.000	44.656	-11.6	137	0.01
78	Pyrene	40.000	42.357	-5.9	139	0.00
79 S	Terphenyl-d14	80.000	83.720	-4.6	137	0.01
80	Butylbenzylphthalate	40.000	45.859	-14.6	146	0.01
81	Benzo(a)anthracene	40.000	38.403	4.0	126	0.00
82	3,3'-Dichlorobenzidine	40.000	43.565	-8.9	134	0.00
83	Chrysene	40.000	37.864	5.3	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.010	-15.0	148	0.00
85 c	Di-n-octyl phthalate	40.000	46.097	-15.2	145	0.00
86 I	Perylene-d12	20.000	20.000	0.0	128	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.832	2.9	127	0.03
88	Benzo(b)fluoranthene	40.000	38.417	4.0	128	0.02
89	Benzo(k)fluoranthene	40.000	36.802	8.0	122	0.01
90 C	Benzo(a)pyrene	40.000	38.735	3.2	128	0.00
91	Dibenzo(a,h)anthracene	40.000	39.155	2.1	127	0.01
92	Benzo(g,h,i)perylene	40.000	38.150	4.6	126	0.00

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