

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
 Data File : BP025306.D
 Acq On : 05 Aug 2025 17:32
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP080525

Quant Time: Aug 06 06:56:40 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	136	0.00
2	1,4-Dioxane	40.000	32.761	18.1	114	0.00
3	Pyridine	40.000	35.938	10.2	125	0.00
4	n-Nitrosodimethylamine	40.000	36.198	9.5	128	0.00
5 S	2-Fluorophenol	80.000	68.960	13.8	119	0.00
6	Aniline	40.000	37.746	5.6	130	0.00
7 S	Phenol-d6	80.000	70.557	11.8	121	0.00
8	2-Chlorophenol	40.000	38.218	4.5	131	0.00
9	Benzaldehyde	40.000	33.857	15.4	96	0.00
10 C	Phenol	40.000	37.664	5.8	130	0.00
11	bis(2-Chloroethyl)ether	40.000	37.860	5.4	133	0.00
12	1,3-Dichlorobenzene	40.000	36.894	7.8	131	0.00
13 C	1,4-Dichlorobenzene	40.000	37.069	7.3	130	0.00
14	1,2-Dichlorobenzene	40.000	37.139	7.2	130	0.00
15	Benzyl Alcohol	40.000	38.230	4.4	133	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.800	8.0	129	0.00
17	2-Methylphenol	40.000	39.242	1.9	133	0.00
18	Hexachloroethane	40.000	37.712	5.7	132	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.071	2.3	133	0.00
20	3+4-Methylphenols	40.000	38.632	3.4	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	139	0.00
22	Acetophenone	40.000	37.755	5.6	133	0.00
23 S	Nitrobenzene-d5	80.000	71.916	10.1	121	0.00
24	Nitrobenzene	40.000	39.201	2.0	135	0.00
25	Isophorone	40.000	38.747	3.1	136	0.00
26 C	2-Nitrophenol	40.000	39.528	1.2	157	0.00
27	2,4-Dimethylphenol	40.000	37.381	6.5	133	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.088	4.8	134	0.00
29 C	2,4-Dichlorophenol	40.000	39.853	0.4	135	0.00
30	1,2,4-Trichlorobenzene	40.000	37.651	5.9	134	0.00
31	Naphthalene	40.000	37.348	6.6	132	0.00
32	Benzoic acid	40.000	43.119	-7.8	160	0.02
33	4-Chloroaniline	40.000	38.908	2.7	136	0.00
34 C	Hexachlorobutadiene	40.000	37.983	5.0	135	0.00
35	Caprolactam	40.000	39.093	2.3	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.847	0.4	136	0.00
37	2-Methylnaphthalene	40.000	37.660	5.9	134	0.00
38	1-Methylnaphthalene	40.000	38.438	3.9	137	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.772	8.1	133	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.389	1.5	145	0.00
42 S	2,4,6-Tribromophenol	80.000	77.267	3.4	131	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.551	-1.4	141	0.00
44	2,4,5-Trichlorophenol	40.000	40.117	-0.3	139	0.00
45 S	2-Fluorobiphenyl	80.000	64.394	19.5	117	0.00
46	1,1'-Biphenyl	40.000	37.601	6.0	139	0.00
47	2-Chloronaphthalene	40.000	36.992	7.5	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.111	2.2	149	-0.01
49	Acenaphthylene	40.000	37.711	5.7	137	-0.01
50	Dimethylphthalate	40.000	37.765	5.6	139	0.00
51	2,6-Dinitrotoluene	40.000	42.979	-7.4	146	0.00
52 C	Acenaphthene	40.000	37.908	5.2	141	0.00
53	3-Nitroaniline	40.000	42.925	-7.3	147	0.00
54 P	2,4-Dinitrophenol	40.000	44.579	-11.4	183	0.00
55	Dibenzofuran	40.000	37.357	6.6	138	-0.01
56 P	4-Nitrophenol	40.000	41.198	-3.0	146	0.00
57	2,4-Dinitrotoluene	40.000	39.363	1.6	150	-0.01
58	Fluorene	40.000	36.584	8.5	135	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.516	-1.3	141	-0.01
60	Diethylphthalate	40.000	38.127	4.7	141	0.00
61	4-Chlorophenyl-phenylether	40.000	36.635	8.4	134	0.00
62	4-Nitroaniline	40.000	41.652	-4.1	139	0.00
63	Azobenzene	40.000	37.866	5.3	139	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	146	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.059	-7.6	178	-0.01
66 c	n-Nitrosodiphenylamine	40.000	37.466	6.3	138	0.00
67	4-Bromophenyl-phenylether	40.000	37.882	5.3	140	0.00
68	Hexachlorobenzene	40.000	37.437	6.4	141	0.00
69	Atrazine	40.000	38.434	3.9	142	0.00
70 C	Pentachlorophenol	40.000	40.655	-1.6	149	-0.01
71	Phenanthrene	40.000	36.596	8.5	137	0.00
72	Anthracene	40.000	38.053	4.9	140	0.00
73	Carbazole	40.000	36.915	7.7	136	0.00
74	Di-n-butylphthalate	40.000	39.636	0.9	144	0.00
75 C	Fluoranthene	40.000	36.904	7.7	137	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
77	Benzydine	40.000	42.024	-5.1	112	0.00
78	Pyrene	40.000	37.027	7.4	136	0.00
79 S	Terphenyl-d14	80.000	63.367	20.8	114	0.00
80	Butylbenzylphthalate	40.000	42.064	-5.2	143	0.00
81	Benzo(a)anthracene	40.000	36.791	8.0	134	0.00
82	3,3'-Dichlorobenzidine	40.000	38.998	2.5	138	0.01
83	Chrysene	40.000	36.707	8.2	132	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.026	-2.6	141	0.00
85 c	Di-n-octyl phthalate	40.000	40.723	-1.8	139	0.01
86 I	Perylene-d12	20.000	20.000	0.0	137	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.054	7.4	126	0.00
88	Benzo(b)fluoranthene	40.000	36.638	8.4	127	0.00
89	Benzo(k)fluoranthene	40.000	37.398	6.5	130	-0.01
90 C	Benzo(a)pyrene	40.000	37.640	5.9	129	0.00
91	Dibenzo(a,h)anthracene	40.000	37.050	7.4	126	0.01
92	Benzo(g,h,i)perylene	40.000	36.870	7.8	126	0.03

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