

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
 Data File : BP025809.D
 Acq On : 22 Sep 2025 12:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 13:53:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	122	-0.01
2	1,4-Dioxane	40.000	39.831	0.4	116	0.00
3	Pyridine	40.000	37.257	6.9	104	0.00
4	n-Nitrosodimethylamine	40.000	35.827	10.4	103	0.00
5 S	2-Fluorophenol	80.000	78.653	1.7	110	0.00
6	Aniline	40.000	34.942	12.6	96	0.00
7 S	Phenol-d6	80.000	73.625	8.0	100	0.01
8	2-Chlorophenol	40.000	37.140	7.1	102	0.00
9	Benzaldehyde	40.000	49.690	-24.2	172	0.00
10 C	Phenol	40.000	36.038	9.9	98	0.01
11	bis(2-Chloroethyl)ether	40.000	36.392	9.0	100	0.00
12	1,3-Dichlorobenzene	40.000	37.872	5.3	107	0.00
13 C	1,4-Dichlorobenzene	40.000	37.395	6.5	107	0.00
14	1,2-Dichlorobenzene	40.000	36.756	8.1	104	-0.01
15	Benzyl Alcohol	40.000	33.824	15.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.754	13.1	97	-0.01
17	2-Methylphenol	40.000	35.128	12.2	95	0.01
18	Hexachloroethane	40.000	37.328	6.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.143	14.6	91	0.00
20	3+4-Methylphenols	40.000	32.799	18.0	91	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	38.152	4.6	92	0.00
23 S	Nitrobenzene-d5	80.000	76.162	4.8	93	0.00
24	Nitrobenzene	40.000	37.866	5.3	91	-0.01
25	Isophorone	40.000	36.204	9.5	89	0.00
26 C	2-Nitrophenol	40.000	39.987	0.0	95	0.00
27	2,4-Dimethylphenol	40.000	38.123	4.7	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.119	4.7	94	-0.01
29 C	2,4-Dichlorophenol	40.000	38.411	4.0	93	0.02
30	1,2,4-Trichlorobenzene	40.000	39.108	2.2	98	0.00
31	Naphthalene	40.000	37.633	5.9	94	0.00
32	Benzoic acid	40.000	33.095	17.3	80	0.01
33	4-Chloroaniline	40.000	37.292	6.8	88	0.00
34 C	Hexachlorobutadiene	40.000	39.002	2.5	98	0.00
35	Caprolactam	40.000	33.925	15.2	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.414	11.5	86	0.02
37	2-Methylnaphthalene	40.000	36.730	8.2	91	0.00
38	1-Methylnaphthalene	40.000	36.026	9.9	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.062	-0.2	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.389	1.5	85	0.00
42 S	2,4,6-Tribromophenol	80.000	76.016	5.0	85	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.565	1.1	88	0.00
44	2,4,5-Trichlorophenol	40.000	38.356	4.1	85	0.02
45 S	2-Fluorobiphenyl	80.000	77.883	2.6	91	0.00
46	1,1'-Biphenyl	40.000	38.830	2.9	89	0.00
47	2-Chloronaphthalene	40.000	38.189	4.5	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.486	6.3	82	0.00
49	Acenaphthylene	40.000	37.704	5.7	87	-0.01
50	Dimethylphthalate	40.000	37.134	7.2	85	0.00
51	2,6-Dinitrotoluene	40.000	38.073	4.8	86	0.00
52 C	Acenaphthene	40.000	37.413	6.5	86	-0.02
53	3-Nitroaniline	40.000	37.845	5.4	81	0.00
54 P	2,4-Dinitrophenol	40.000	36.136	9.7	84	0.00
55	Dibenzofuran	40.000	37.401	6.5	87	-0.01
56 P	4-Nitrophenol	40.000	35.956	10.1	79	0.08
57	2,4-Dinitrotoluene	40.000	38.436	3.9	85	0.00
58	Fluorene	40.000	37.118	7.2	86	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.296	4.3	85	0.00
60	Diethylphthalate	40.000	36.915	7.7	87	0.00
61	4-Chlorophenyl-phenylether	40.000	37.861	5.3	88	-0.01
62	4-Nitroaniline	40.000	38.532	3.7	83	0.00
63	Azobenzene	40.000	36.301	9.2	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.942	-2.4	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.549	3.6	86	0.00
67	4-Bromophenyl-phenylether	40.000	38.404	4.0	86	-0.01
68	Hexachlorobenzene	40.000	37.893	5.3	86	0.00
69	Atrazine	40.000	37.921	5.2	83	0.00
70 C	Pentachlorophenol	40.000	33.829	15.4	74	0.00
71	Phenanthrene	40.000	37.381	6.5	85	0.00
72	Anthracene	40.000	37.929	5.2	85	0.00
73	Carbazole	40.000	37.988	5.0	84	0.00
74	Di-n-butylphthalate	40.000	39.049	2.4	86	0.00
75 C	Fluoranthene	40.000	38.278	4.3	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	-0.01
77	Benzydine	40.000	40.861	-2.2	92	0.00
78	Pyrene	40.000	35.995	10.0	85	0.00
79 S	Terphenyl-d14	80.000	70.785	11.5	85	-0.01
80	Butylbenzylphthalate	40.000	37.842	5.4	87	0.00
81	Benzo(a)anthracene	40.000	37.430	6.4	90	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.185	2.0	91	-0.01
83	Chrysene	40.000	36.509	8.7	88	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.198	4.5	88	-0.01
85 c	Di-n-octyl phthalate	40.000	38.490	3.8	89	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.172	2.1	95	-0.01
88	Benzo(b)fluoranthene	40.000	37.773	5.6	92	-0.01
89	Benzo(k)fluoranthene	40.000	37.569	6.1	93	-0.02
90 C	Benzo(a)pyrene	40.000	38.050	4.9	93	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.122	2.2	95	-0.02
92	Benzo(g,h,i)perylene	40.000	38.848	2.9	95	-0.01

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