

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024718.D
 Acq On : 20 May 2025 22:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 01:27:27 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	91	0.00
2	1,4-Dioxane	40.000	34.016	15.0	85	0.00
3	Pyridine	40.000	34.312	14.2	80	0.00
4	n-Nitrosodimethylamine	40.000	35.054	12.4	83	0.00
5 S	2-Fluorophenol	80.000	74.735	6.6	90	0.00
6	Aniline	40.000	35.441	11.4	81	-0.01
7 S	Phenol-d6	80.000	72.673	9.2	84	0.00
8	2-Chlorophenol	40.000	38.194	4.5	89	0.00
9	Benzaldehyde	40.000	34.708	13.2	80	-0.01
10 C	Phenol	40.000	35.753	10.6	83	0.00
11	bis(2-Chloroethyl)ether	40.000	34.217	14.5	82	-0.01
12	1,3-Dichlorobenzene	40.000	37.621	5.9	91	0.00
13 C	1,4-Dichlorobenzene	40.000	37.843	5.4	90	-0.01
14	1,2-Dichlorobenzene	40.000	37.708	5.7	90	-0.01
15	Benzyl Alcohol	40.000	36.812	8.0	83	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.787	15.5	80	-0.02
17	2-Methylphenol	40.000	37.108	7.2	85	0.00
18	Hexachloroethane	40.000	36.268	9.3	89	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.163	14.6	77	0.00
20	3+4-Methylphenols	40.000	36.887	7.8	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.01
22	Acetophenone	40.000	36.567	8.6	82	0.00
23 S	Nitrobenzene-d5	80.000	71.601	10.5	80	0.00
24	Nitrobenzene	40.000	34.974	12.6	78	0.00
25	Isophorone	40.000	34.945	12.6	77	0.00
26 C	2-Nitrophenol	40.000	41.534	-3.8	89	-0.02
27	2,4-Dimethylphenol	40.000	38.501	3.7	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.237	14.4	76	-0.01
29 C	2,4-Dichlorophenol	40.000	40.085	-0.2	87	0.00
30	1,2,4-Trichlorobenzene	40.000	39.166	2.1	91	-0.01
31	Naphthalene	40.000	38.195	4.5	87	-0.01
32	Benzoic acid	40.000	35.667	10.8	79	0.01
33	4-Chloroaniline	40.000	39.153	2.1	84	0.00
34 C	Hexachlorobutadiene	40.000	39.924	0.2	93	-0.01
35	Caprolactam	40.000	39.146	2.1	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.826	2.9	84	0.00
37	2-Methylnaphthalene	40.000	38.402	4.0	87	-0.01
38	1-Methylnaphthalene	40.000	38.364	4.1	86	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.405	1.5	88	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.091	-0.2	84	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.567	-7.0	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.455	-6.1	91	0.00
44	2,4,5-Trichlorophenol	40.000	41.995	-5.0	92	0.00
45 S	2-Fluorobiphenyl	80.000	78.240	2.2	88	-0.01
46	1,1'-Biphenyl	40.000	39.030	2.4	89	-0.01
47	2-Chloronaphthalene	40.000	39.767	0.6	89	0.00

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48	2-Nitroaniline	40.000	39.247	1.9	83	-0.01
49	Acenaphthylene	40.000	38.344	4.1	85	-0.02
50	Dimethylphthalate	40.000	37.801	5.5	84	-0.01
51	2,6-Dinitrotoluene	40.000	38.189	4.5	84	-0.02
52 C	Acenaphthene	40.000	38.281	4.3	86	-0.02
53	3-Nitroaniline	40.000	38.181	4.5	78	-0.02
54 P	2,4-Dinitrophenol	40.000	34.279	14.3	76	0.00
55	Dibenzofuran	40.000	38.480	3.8	86	-0.01
56 P	4-Nitrophenol	40.000	49.318	-23.3	112	0.02
57	2,4-Dinitrotoluene	40.000	40.118	-0.3	85	-0.02
58	Fluorene	40.000	38.752	3.1	87	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.990	-2.5	89	-0.01
60	Diethylphthalate	40.000	37.754	5.6	85	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.049	2.4	89	-0.02
62	4-Nitroaniline	40.000	39.479	1.3	81	0.00
63	Azobenzene	40.000	35.857	10.4	80	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.869	2.8	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.573	1.1	86	-0.01
67	4-Bromophenyl-phenylether	40.000	40.631	-1.6	89	0.00
68	Hexachlorobenzene	40.000	40.587	-1.5	91	0.00
69	Atrazine	40.000	40.239	-0.6	88	0.00
70 C	Pentachlorophenol	40.000	60.045	-50.1#	124	0.00
71	Phenanthrene	40.000	38.410	4.0	86	0.00
72	Anthracene	40.000	39.430	1.4	86	0.00
73	Carbazole	40.000	39.035	2.4	83	0.00
74	Di-n-butylphthalate	40.000	39.599	1.0	86	0.00
75 C	Fluoranthene	40.000	38.550	3.6	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	-0.01
77	Benzidine	40.000	40.966	-2.4	83	0.00
78	Pyrene	40.000	39.038	2.4	85	0.00
79 S	Terphenyl-d14	80.000	80.005	-0.0	87	0.00
80	Butylbenzylphthalate	40.000	40.524	-1.3	85	0.00
81	Benzo(a)anthracene	40.000	38.339	4.2	83	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.389	-6.0	86	0.00
83	Chrysene	40.000	38.059	4.9	84	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.893	0.3	85	0.00
85 c	Di-n-octyl phthalate	40.000	42.130	-5.3	88	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.541	3.6	86	-0.02
88	Benzo(b)fluoranthene	40.000	37.957	5.1	85	0.00
89	Benzo(k)fluoranthene	40.000	37.159	7.1	83	-0.01
90 C	Benzo(a)pyrene	40.000	38.097	4.8	85	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.590	3.5	85	-0.04
92	Benzo(g,h,i)perylene	40.000	38.090	4.8	85	-0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1