

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
 Data File : BP024737.D
 Acq On : 21 May 2025 14:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 15:15:28 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	106	-0.02
2	1,4-Dioxane	40.000	35.039	12.4	101	-0.01
3	Pyridine	40.000	33.539	16.2	91	0.00
4	n-Nitrosodimethylamine	40.000	35.793	10.5	99	0.00
5 S	2-Fluorophenol	80.000	74.915	6.4	105	0.00
6	Aniline	40.000	34.502	13.7	92	-0.01
7 S	Phenol-d6	80.000	71.501	10.6	96	0.00
8	2-Chlorophenol	40.000	37.889	5.3	103	-0.01
9	Benzaldehyde	40.000	33.849	15.4	91	-0.02
10 C	Phenol	40.000	34.675	13.3	94	0.00
11	bis(2-Chloroethyl)ether	40.000	32.911	17.7	91	-0.02
12	1,3-Dichlorobenzene	40.000	37.687	5.8	106	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.196	4.5	106	-0.02
14	1,2-Dichlorobenzene	40.000	37.234	6.9	104	-0.02
15	Benzyl Alcohol	40.000	37.698	5.8	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.096	17.3	91	-0.01
17	2-Methylphenol	40.000	36.211	9.5	97	0.00
18	Hexachloroethane	40.000	35.987	10.0	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.080	17.3	87	0.00
20	3+4-Methylphenols	40.000	36.038	9.9	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.02
22	Acetophenone	40.000	37.544	6.1	91	0.00
23 S	Nitrobenzene-d5	80.000	72.739	9.1	88	-0.01
24	Nitrobenzene	40.000	35.811	10.5	86	-0.01
25	Isophorone	40.000	35.920	10.2	86	-0.02
26 C	2-Nitrophenol	40.000	43.726	-9.3	101	-0.02
27	2,4-Dimethylphenol	40.000	39.458	1.4	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.065	9.8	87	-0.01
29 C	2,4-Dichlorophenol	40.000	40.657	-1.6	95	0.00
30	1,2,4-Trichlorobenzene	40.000	40.721	-1.8	102	-0.02
31	Naphthalene	40.000	38.600	3.5	95	-0.01
32	Benzoic acid	40.000	39.062	2.3	96	0.01
33	4-Chloroaniline	40.000	39.764	0.6	93	-0.01
34 C	Hexachlorobutadiene	40.000	41.728	-4.3	105	-0.02
35	Caprolactam	40.000	37.068	7.3	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.207	7.0	87	0.00
37	2-Methylnaphthalene	40.000	38.015	5.0	93	-0.01
38	1-Methylnaphthalene	40.000	37.289	6.8	91	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	38.859	2.9	96	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.274	-0.7	93	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.111	-5.1	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.155	-2.9	97	0.00
44	2,4,5-Trichlorophenol	40.000	39.743	0.6	96	0.00
45 S	2-Fluorobiphenyl	80.000	77.551	3.1	96	0.00
46	1,1'-Biphenyl	40.000	38.477	3.8	96	-0.01
47	2-Chloronaphthalene	40.000	38.543	3.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.787	5.5	88	-0.01
49	Acenaphthylene	40.000	38.328	4.2	93	-0.01
50	Dimethylphthalate	40.000	37.296	6.8	91	-0.01
51	2,6-Dinitrotoluene	40.000	38.140	4.6	92	-0.01
52 C	Acenaphthene	40.000	38.115	4.7	94	-0.01
53	3-Nitroaniline	40.000	38.988	2.5	88	0.00
54 P	2,4-Dinitrophenol	40.000	50.613	-26.5#	133	0.00
55	Dibenzofuran	40.000	38.138	4.7	94	0.00
56 P	4-Nitrophenol	40.000	32.722	18.2	78	0.02
57	2,4-Dinitrotoluene	40.000	39.845	0.4	93	-0.01
58	Fluorene	40.000	36.044	9.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.541	-1.4	97	0.00
60	Diethylphthalate	40.000	36.519	8.7	91	-0.02
61	4-Chlorophenyl-phenylether	40.000	36.981	7.5	93	-0.01
62	4-Nitroaniline	40.000	38.320	4.2	86	0.00
63	Azobenzene	40.000	31.663	20.8	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.283	1.8	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.705	5.7	88	-0.02
67	4-Bromophenyl-phenylether	40.000	40.582	-1.5	95	0.00
68	Hexachlorobenzene	40.000	40.450	-1.1	96	0.00
69	Atrazine	40.000	38.885	2.8	90	-0.01
70 C	Pentachlorophenol	40.000	43.761	-9.4	96	-0.01
71	Phenanthrene	40.000	38.250	4.4	91	-0.01
72	Anthracene	40.000	38.990	2.5	91	-0.01
73	Carbazole	40.000	39.110	2.2	89	-0.01
74	Di-n-butylphthalate	40.000	40.201	-0.5	93	-0.01
75 C	Fluoranthene	40.000	38.522	3.7	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
77	Benzydine	40.000	41.862	-4.7	92	0.00
78	Pyrene	40.000	38.849	2.9	91	-0.01
79 S	Terphenyl-d14	80.000	80.240	-0.3	93	0.00
80	Butylbenzylphthalate	40.000	39.968	0.1	91	0.00
81	Benzo(a)anthracene	40.000	38.340	4.1	90	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.484	-6.2	93	-0.01
83	Chrysene	40.000	38.035	4.9	90	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.410	-1.0	93	-0.02
85 c	Di-n-octyl phthalate	40.000	41.455	-3.6	93	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.353	1.6	90	-0.02
88	Benzo(b)fluoranthene	40.000	38.701	3.2	90	0.00
89	Benzo(k)fluoranthene	40.000	38.060	4.8	88	0.00
90 C	Benzo(a)pyrene	40.000	38.538	3.7	89	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.710	0.7	90	-0.01
92	Benzo(g,h,i)perylene	40.000	38.721	3.2	89	-0.02

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