

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052325\
 Data File : BP024788.D
 Acq On : 23 May 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 12:14:53 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	71	-0.02
2	1,4-Dioxane	40.000	34.617	13.5	67	0.00
3	Pyridine	40.000	35.974	10.1	65	0.00
4	n-Nitrosodimethylamine	40.000	38.246	4.4	71	0.00
5 S	2-Fluorophenol	80.000	78.867	1.4	74	0.00
6	Aniline	40.000	36.237	9.4	65	-0.01
7 S	Phenol-d6	80.000	74.573	6.8	67	0.00
8	2-Chlorophenol	40.000	38.722	3.2	70	-0.01
9	Benzaldehyde	40.000	34.132	14.7	61	-0.01
10 C	Phenol	40.000	36.507	8.7	66	0.00
11	bis(2-Chloroethyl)ether	40.000	32.883	17.8	61	-0.02
12	1,3-Dichlorobenzene	40.000	37.589	6.0	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.917	5.2	70	-0.01
14	1,2-Dichlorobenzene	40.000	37.434	6.4	70	-0.02
15	Benzyl Alcohol	40.000	36.134	9.7	63	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	31.804	20.5	58	-0.02
17	2-Methylphenol	40.000	36.924	7.7	66	0.00
18	Hexachloroethane	40.000	35.628	10.9	68	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.678	15.8	59	-0.01
20	3+4-Methylphenols	40.000	36.896	7.8	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	-0.02
22	Acetophenone	40.000	37.699	5.8	63	-0.01
23 S	Nitrobenzene-d5	80.000	73.350	8.3	61	-0.01
24	Nitrobenzene	40.000	35.545	11.1	59	-0.01
25	Isophorone	40.000	34.769	13.1	57	-0.01
26 C	2-Nitrophenol	40.000	42.384	-6.0	68	-0.02
27	2,4-Dimethylphenol	40.000	39.115	2.2	64	-0.01
28	bis(2-Chloroethoxy)methane	40.000	33.693	15.8	56	-0.02
29 C	2,4-Dichlorophenol	40.000	40.513	-1.3	65	0.00
30	1,2,4-Trichlorobenzene	40.000	39.636	0.9	69	-0.02
31	Naphthalene	40.000	38.612	3.5	66	-0.02
32	Benzoic acid	40.000	35.863	10.3	59	0.00
33	4-Chloroaniline	40.000	39.447	1.4	64	-0.01
34 C	Hexachlorobutadiene	40.000	39.777	0.6	69	-0.02
35	Caprolactam	40.000	39.418	1.5	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.662	5.8	61	0.00
37	2-Methylnaphthalene	40.000	37.844	5.4	64	-0.01
38	1-Methylnaphthalene	40.000	37.693	5.8	63	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.090	-0.2	65	-0.02
41 P	Hexachlorocyclopentadiene	40.000	52.383	-31.0#	80	-0.02
42 S	2,4,6-Tribromophenol	80.000	90.543	-13.2	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.312	-3.3	65	-0.01
44	2,4,5-Trichlorophenol	40.000	39.137	2.2	62	0.00
45 S	2-Fluorobiphenyl	80.000	78.425	2.0	64	-0.01
46	1,1'-Biphenyl	40.000	38.408	4.0	63	-0.02
47	2-Chloronaphthalene	40.000	39.580	1.1	65	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.032	7.4	57	-0.02
49	Acenaphthylene	40.000	39.218	2.0	63	-0.02
50	Dimethylphthalate	40.000	38.588	3.5	63	-0.02
51	2,6-Dinitrotoluene	40.000	39.670	0.8	63	-0.02
52 C	Acenaphthene	40.000	37.863	5.3	62	-0.02
53	3-Nitroaniline	40.000	39.463	1.3	59	0.00
54 P	2,4-Dinitrophenol	40.000	36.684	8.3	60	0.00
55	Dibenzofuran	40.000	38.561	3.6	63	-0.01
56 P	4-Nitrophenol	40.000	46.665	-16.7	77	0.02
57	2,4-Dinitrotoluene	40.000	40.790	-2.0	63	-0.01
58	Fluorene	40.000	38.894	2.8	63	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.732	-1.8	64	0.00
60	Diethylphthalate	40.000	37.991	5.0	63	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.894	2.8	64	-0.02
62	4-Nitroaniline	40.000	43.848	-9.6	65	0.00
63	Azobenzene	40.000	34.460	13.8	56	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.201	-0.5	64	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.796	5.5	62	-0.01
67	4-Bromophenyl-phenylether	40.000	39.462	1.3	66	0.00
68	Hexachlorobenzene	40.000	41.268	-3.2	70	0.00
69	Atrazine	40.000	40.722	-1.8	67	0.00
70 C	Pentachlorophenol	40.000	44.710	-11.8	70	0.00
71	Phenanthrene	40.000	38.424	3.9	65	0.00
72	Anthracene	40.000	38.674	3.3	64	0.00
73	Carbazole	40.000	40.545	-1.4	65	0.00
74	Di-n-butylphthalate	40.000	39.695	0.8	65	0.00
75 C	Fluoranthene	40.000	40.437	-1.1	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	-0.01
77	Benzydine	40.000	38.306	4.2	69	0.00
78	Pyrene	40.000	35.160	12.1	67	0.00
79 S	Terphenyl-d14	80.000	73.901	7.6	70	0.00
80	Butylbenzylphthalate	40.000	37.391	6.5	70	0.00
81	Benzo(a)anthracene	40.000	38.409	4.0	73	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.694	-6.7	77	0.00
83	Chrysene	40.000	38.121	4.7	74	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.448	1.4	74	-0.02
85 c	Di-n-octyl phthalate	40.000	42.221	-5.6	78	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	40.563	-1.4	85	-0.02
88	Benzo(b)fluoranthene	40.000	37.657	5.9	80	-0.01
89	Benzo(k)fluoranthene	40.000	37.490	6.3	80	-0.01
90 C	Benzo(a)pyrene	40.000	38.650	3.4	82	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.856	-2.1	85	-0.03
92	Benzo(g,h,i)perylene	40.000	40.166	-0.4	85	-0.01

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