

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
 Data File : BP024522.D
 Acq On : 05 May 2025 12:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 13:05:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 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	54	-0.02
2	1,4-Dioxane	40.000	35.777	10.6	48	-0.01
3	Pyridine	40.000	35.372	11.6	46	-0.01
4	n-Nitrosodimethylamine	40.000	42.639	-6.6	56	-0.01
5 S	2-Fluorophenol	80.000	77.458	3.2	50	-0.02
6	Aniline	40.000	37.437	6.4	47	-0.02
7 S	Phenol-d6	80.000	75.121	6.1	48	-0.01
8	2-Chlorophenol	40.000	38.938	2.7	51	-0.02
9	Benzaldehyde	40.000	42.007	-5.0	55	-0.02
10 C	Phenol	40.000	36.656	8.4	47	-0.02
11	bis(2-Chloroethyl)ether	40.000	34.563	13.6	44	-0.02
12	1,3-Dichlorobenzene	40.000	38.210	4.5	50	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.877	5.3	50	-0.02
14	1,2-Dichlorobenzene	40.000	38.282	4.3	51	-0.02
15	Benzyl Alcohol	40.000	40.197	-0.5	50	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	34.559	13.6	44	-0.01
17	2-Methylphenol	40.000	38.345	4.1	49	-0.02
18	Hexachloroethane	40.000	37.884	5.3	50	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.635	8.4	47	-0.02
20	3+4-Methylphenols	40.000	38.178	4.6	48	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	52	-0.02
22	Acetophenone	40.000	39.368	1.6	48	-0.02
23 S	Nitrobenzene-d5	80.000	79.065	1.2	49	-0.02
24	Nitrobenzene	40.000	38.268	4.3	47	-0.01
25	Isophorone	40.000	38.294	4.3	47	-0.01
26 C	2-Nitrophenol	40.000	43.018	-7.5	51	-0.02
27	2,4-Dimethylphenol	40.000	39.701	0.7	48	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.563	11.1	43	-0.02
29 C	2,4-Dichlorophenol	40.000	40.835	-2.1	50	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.565	1.1	50	-0.02
31	Naphthalene	40.000	38.590	3.5	49	-0.02
32	Benzoic acid	40.000	40.228	-0.6	53	0.00
33	4-Chloroaniline	40.000	40.376	-0.9	49	-0.02
34 C	Hexachlorobutadiene	40.000	42.102	-5.3	53	-0.02
35	Caprolactam	40.000	42.634	-6.6	53	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.549	-3.9	51	-0.02
37	2-Methylnaphthalene	40.000	38.998	2.5	49	-0.02
38	1-Methylnaphthalene	40.000	38.858	2.9	49	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.159	2.1	51	-0.02
41 P	Hexachlorocyclopentadiene	40.000	36.275	9.3	44	-0.02
42 S	2,4,6-Tribromophenol	80.000	93.287	-16.6	61	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.552	-1.4	52	-0.02
44	2,4,5-Trichlorophenol	40.000	40.181	-0.5	52	-0.02
45 S	2-Fluorobiphenyl	80.000	77.408	3.2	50	-0.01
46	1,1'-Biphenyl	40.000	37.812	5.5	50	-0.02
47	2-Chloronaphthalene	40.000	38.154	4.6	50	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.002	-5.0	53	-0.01
49	Acenaphthylene	40.000	38.978	2.6	51	-0.01
50	Dimethylphthalate	40.000	39.326	1.7	52	-0.02
51	2,6-Dinitrotoluene	40.000	40.338	-0.8	52	-0.01
52 C	Acenaphthene	40.000	37.907	5.2	50	-0.02
53	3-Nitroaniline	40.000	40.918	-2.3	51	0.00
54 P	2,4-Dinitrophenol	40.000	41.652	-4.1	56	0.00
55	Dibenzofuran	40.000	37.805	5.5	50	-0.01
56 P	4-Nitrophenol	40.000	40.734	-1.8	51	0.00
57	2,4-Dinitrotoluene	40.000	41.451	-3.6	53	0.00
58	Fluorene	40.000	38.466	3.8	52	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.451	-1.1	53	0.00
60	Diethylphthalate	40.000	39.507	1.2	52	0.00
61	4-Chlorophenyl-phenylether	40.000	39.111	2.2	53	0.00
62	4-Nitroaniline	40.000	42.858	-7.1	54	0.00
63	Azobenzene	40.000	36.799	8.0	48	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.322	-3.3	56	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.306	4.2	51	0.00
67	4-Bromophenyl-phenylether	40.000	40.574	-1.4	54	0.00
68	Hexachlorobenzene	40.000	42.165	-5.4	57	0.00
69	Atrazine	40.000	39.846	0.4	70	0.00
70 C	Pentachlorophenol	40.000	43.112	-7.8	56	0.00
71	Phenanthrene	40.000	38.480	3.8	52	0.00
72	Anthracene	40.000	39.721	0.7	53	0.00
73	Carbazole	40.000	40.606	-1.5	54	0.00
74	Di-n-butylphthalate	40.000	42.387	-6.0	54	0.01
75 C	Fluoranthene	40.000	41.464	-3.7	56	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.01
77	Benzydine	40.000	58.813	-47.0#	56	0.00
78	Pyrene	40.000	35.972	10.1	57	0.01
79 S	Terphenyl-d14	80.000	77.399	3.3	61	0.00
80	Butylbenzylphthalate	40.000	40.073	-0.2	60	0.01
81	Benzo(a)anthracene	40.000	38.617	3.5	61	0.01
82	3,3'-Dichlorobenzidine	40.000	43.353	-8.4	64	0.01
83	Chrysene	40.000	38.698	3.3	62	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.771	-1.9	60	0.00
85 c	Di-n-octyl phthalate	40.000	43.501	-8.8	63	0.00
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.109	2.2	68	-0.02
88	Benzo(b)fluoranthene	40.000	37.729	5.7	65	0.00
89	Benzo(k)fluoranthene	40.000	37.844	5.4	65	0.00
90 C	Benzo(a)pyrene	40.000	38.719	3.2	66	0.00
91	Dibenzo(a,h)anthracene	40.000	39.176	2.1	68	-0.02
92	Benzo(g,h,i)perylene	40.000	39.272	1.8	68	0.01

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(#) = Out of Range

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