

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024634.D
 Acq On : 15 May 2025 12:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 13:40:47 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	108	0.00
2	1,4-Dioxane	40.000	35.390	11.5	104	0.00
3	Pyridine	40.000	38.953	2.6	107	0.00
4	n-Nitrosodimethylamine	40.000	37.459	6.4	105	0.00
5 S	2-Fluorophenol	80.000	76.128	4.8	109	0.00
6	Aniline	40.000	37.560	6.1	102	0.00
7 S	Phenol-d6	80.000	73.619	8.0	101	0.00
8	2-Chlorophenol	40.000	39.050	2.4	107	0.00
9	Benzaldehyde	40.000	35.324	11.7	96	0.00
10 C	Phenol	40.000	36.754	8.1	101	0.00
11	bis(2-Chloroethyl)ether	40.000	36.919	7.7	104	0.00
12	1,3-Dichlorobenzene	40.000	37.251	6.9	107	0.00
13 C	1,4-Dichlorobenzene	40.000	37.969	5.1	107	0.00
14	1,2-Dichlorobenzene	40.000	38.142	4.6	108	0.00
15	Benzyl Alcohol	40.000	41.086	-2.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.301	4.2	107	-0.01
17	2-Methylphenol	40.000	40.259	-0.6	109	0.00
18	Hexachloroethane	40.000	37.212	7.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.821	-2.1	108	0.00
20	3+4-Methylphenols	40.000	41.091	-2.7	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	38.547	3.6	109	0.00
23 S	Nitrobenzene-d5	80.000	76.396	4.5	108	0.00
24	Nitrobenzene	40.000	38.025	4.9	108	0.00
25	Isophorone	40.000	38.566	3.6	108	0.00
26 C	2-Nitrophenol	40.000	39.922	0.2	108	-0.01
27	2,4-Dimethylphenol	40.000	39.326	1.7	108	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.932	5.2	107	0.00
29 C	2,4-Dichlorophenol	40.000	39.999	0.0	109	0.00
30	1,2,4-Trichlorobenzene	40.000	37.155	7.1	109	0.00
31	Naphthalene	40.000	37.947	5.1	110	0.00
32	Benzoic acid	40.000	39.103	2.2	112	0.00
33	4-Chloroaniline	40.000	40.638	-1.6	111	0.00
34 C	Hexachlorobutadiene	40.000	36.920	7.7	108	0.00
35	Caprolactam	40.000	41.746	-4.4	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.008	-0.0	109	0.00
37	2-Methylnaphthalene	40.000	38.524	3.7	110	0.00
38	1-Methylnaphthalene	40.000	38.002	5.0	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.382	4.0	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.213	-5.5	110	0.00
42 S	2,4,6-Tribromophenol	80.000	78.910	1.4	110	0.01
43 C	2,4,6-Trichlorophenol	40.000	41.226	-3.1	111	0.00
44	2,4,5-Trichlorophenol	40.000	39.313	1.7	108	0.00
45 S	2-Fluorobiphenyl	80.000	75.785	5.3	107	0.00
46	1,1'-Biphenyl	40.000	37.651	5.9	107	0.00
47	2-Chloronaphthalene	40.000	37.928	5.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.335	-0.8	107	0.00
49	Acenaphthylene	40.000	38.405	4.0	106	0.00
50	Dimethylphthalate	40.000	37.592	6.0	105	0.00
51	2,6-Dinitrotoluene	40.000	38.913	2.7	106	0.00
52 C	Acenaphthene	40.000	37.838	5.4	106	0.00
53	3-Nitroaniline	40.000	41.006	-2.5	105	0.00
54 P	2,4-Dinitrophenol	40.000	37.204	7.0	105	0.00
55	Dibenzofuran	40.000	38.367	4.1	108	0.01
56 P	4-Nitrophenol	40.000	38.819	3.0	107	0.00
57	2,4-Dinitrotoluene	40.000	39.924	0.2	106	0.00
58	Fluorene	40.000	38.456	3.9	107	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.477	1.3	107	0.00
60	Diethylphthalate	40.000	38.341	4.1	108	0.00
61	4-Chlorophenyl-phenylether	40.000	38.222	4.4	109	0.00
62	4-Nitroaniline	40.000	42.533	-6.3	108	0.01
63	Azobenzene	40.000	38.912	2.7	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.144	2.1	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.269	4.3	108	0.00
67	4-Bromophenyl-phenylether	40.000	38.112	4.7	109	0.01
68	Hexachlorobenzene	40.000	37.783	5.5	110	0.01
69	Atrazine	40.000	38.309	4.2	108	0.00
70 C	Pentachlorophenol	40.000	42.824	-7.1	114	0.00
71	Phenanthrene	40.000	37.740	5.6	109	0.00
72	Anthracene	40.000	37.640	5.9	107	0.00
73	Carbazole	40.000	39.163	2.1	108	0.00
74	Di-n-butylphthalate	40.000	39.073	2.3	111	0.00
75 C	Fluoranthene	40.000	37.994	5.0	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzydine	40.000	42.277	-5.7	110	0.00
78	Pyrene	40.000	38.892	2.8	108	0.00
79 S	Terphenyl-d14	80.000	75.758	5.3	105	0.00
80	Butylbenzylphthalate	40.000	39.878	0.3	108	0.00
81	Benzo(a)anthracene	40.000	38.158	4.6	106	0.00
82	3,3'-Dichlorobenzidine	40.000	42.067	-5.2	110	0.00
83	Chrysene	40.000	38.138	4.7	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.885	0.3	109	0.00
85 c	Di-n-octyl phthalate	40.000	40.907	-2.3	110	0.01
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.803	3.0	108	0.02
88	Benzo(b)fluoranthene	40.000	38.696	3.3	109	0.02
89	Benzo(k)fluoranthene	40.000	38.006	5.0	107	0.02
90 C	Benzo(a)pyrene	40.000	38.729	3.2	109	0.02
91	Dibenzo(a,h)anthracene	40.000	38.815	3.0	108	0.00
92	Benzo(g,h,i)perylene	40.000	38.862	2.8	109	0.02

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