

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024486.D
 Acq On : 01 May 2025 10:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 12:08:53 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	60	-0.01
2	1,4-Dioxane	40.000	34.181	14.5	51	0.00
3	Pyridine	40.000	33.165	17.1	48	-0.01
4	n-Nitrosodimethylamine	40.000	41.096	-2.7	60	-0.01
5 S	2-Fluorophenol	80.000	75.419	5.7	55	-0.01
6	Aniline	40.000	35.929	10.2	50	-0.01
7 S	Phenol-d6	80.000	72.162	9.8	51	-0.01
8	2-Chlorophenol	40.000	37.611	6.0	54	-0.01
9	Benzaldehyde	40.000	40.624	-1.6	60	-0.02
10 C	Phenol	40.000	35.482	11.3	51	-0.02
11	bis(2-Chloroethyl)ether	40.000	33.859	15.4	49	-0.01
12	1,3-Dichlorobenzene	40.000	37.620	6.0	55	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.646	5.9	56	-0.01
14	1,2-Dichlorobenzene	40.000	37.336	6.7	55	-0.02
15	Benzyl Alcohol	40.000	39.447	1.4	55	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	33.785	15.5	48	-0.01
17	2-Methylphenol	40.000	37.205	7.0	53	-0.01
18	Hexachloroethane	40.000	38.522	3.7	57	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.062	12.3	50	-0.01
20	3+4-Methylphenols	40.000	37.626	5.9	53	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.02
22	Acetophenone	40.000	38.378	4.1	52	-0.02
23 S	Nitrobenzene-d5	80.000	77.600	3.0	53	0.00
24	Nitrobenzene	40.000	37.701	5.7	51	-0.01
25	Isophorone	40.000	37.683	5.8	51	0.00
26 C	2-Nitrophenol	40.000	43.441	-8.6	57	-0.01
27	2,4-Dimethylphenol	40.000	39.463	1.3	53	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.232	11.9	48	-0.02
29 C	2,4-Dichlorophenol	40.000	40.977	-2.4	55	0.00
30	1,2,4-Trichlorobenzene	40.000	40.463	-1.2	56	-0.02
31	Naphthalene	40.000	38.593	3.5	54	-0.02
32	Benzoic acid	40.000	42.790	-7.0	63	0.00
33	4-Chloroaniline	40.000	40.310	-0.8	54	-0.02
34 C	Hexachlorobutadiene	40.000	43.415	-8.5	60	-0.01
35	Caprolactam	40.000	39.975	0.1	55	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.764	-1.9	55	-0.01
37	2-Methylnaphthalene	40.000	38.274	4.3	53	-0.01
38	1-Methylnaphthalene	40.000	38.548	3.6	54	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.538	-3.8	56	-0.01
41 P	Hexachlorocyclopentadiene	40.000	41.000	-2.5	52	-0.02
42 S	2,4,6-Tribromophenol	80.000	95.189	-19.0	65	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.794	-7.0	57	-0.01
44	2,4,5-Trichlorophenol	40.000	42.222	-5.6	57	-0.01
45 S	2-Fluorobiphenyl	80.000	80.981	-1.2	55	-0.01
46	1,1'-Biphenyl	40.000	39.481	1.3	54	-0.01
47	2-Chloronaphthalene	40.000	39.629	0.9	54	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.607	-6.5	56	0.00
49	Acenaphthylene	40.000	38.709	3.2	52	0.00
50	Dimethylphthalate	40.000	39.712	0.7	55	-0.01
51	2,6-Dinitrotoluene	40.000	40.774	-1.9	55	-0.01
52 C	Acenaphthene	40.000	37.935	5.2	52	-0.02
53	3-Nitroaniline	40.000	40.489	-1.2	53	0.00
54 P	2,4-Dinitrophenol	40.000	42.941	-7.4	60	0.00
55	Dibenzofuran	40.000	38.039	4.9	53	-0.01
56 P	4-Nitrophenol	40.000	39.882	0.3	52	0.00
57	2,4-Dinitrotoluene	40.000	42.578	-6.4	57	0.00
58	Fluorene	40.000	38.942	2.6	55	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.453	-3.6	56	0.00
60	Diethylphthalate	40.000	40.048	-0.1	55	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.284	-0.7	57	0.00
62	4-Nitroaniline	40.000	41.428	-3.6	55	0.00
63	Azobenzene	40.000	37.300	6.8	51	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.219	-5.5	59	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.179	2.1	54	0.00
67	4-Bromophenyl-phenylether	40.000	41.543	-3.9	57	0.00
68	Hexachlorobenzene	40.000	43.859	-9.6	61	0.00
69	Atrazine	40.000	39.819	0.5	72	-0.01
70 C	Pentachlorophenol	40.000	43.874	-9.7	59	0.00
71	Phenanthrene	40.000	38.522	3.7	54	0.00
72	Anthracene	40.000	39.935	0.2	55	0.00
73	Carbazole	40.000	39.109	2.2	54	0.00
74	Di-n-butylphthalate	40.000	41.235	-3.1	55	0.00
75 C	Fluoranthene	40.000	40.036	-0.1	56	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
77	Benzidine	40.000	60.773	-51.9#	54	-0.01
78	Pyrene	40.000	37.697	5.8	56	0.00
79 S	Terphenyl-d14	80.000	80.441	-0.6	59	0.00
80	Butylbenzylphthalate	40.000	41.346	-3.4	57	0.00
81	Benzo(a)anthracene	40.000	38.487	3.8	56	0.00
82	3,3'-Dichlorobenzidine	40.000	43.474	-8.7	59	0.00
83	Chrysene	40.000	38.533	3.7	57	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.723	-1.8	55	0.00
85 c	Di-n-octyl phthalate	40.000	43.223	-8.1	58	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.127	-0.3	64	0.01
88	Benzo(b)fluoranthene	40.000	37.596	6.0	59	0.00
89	Benzo(k)fluoranthene	40.000	37.862	5.3	60	0.00
90 C	Benzo(a)pyrene	40.000	38.952	2.6	61	0.01
91	Dibenzo(a,h)anthracene	40.000	39.719	0.7	63	0.02
92	Benzo(g,h,i)perylene	40.000	39.464	1.3	63	0.04

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(#) = Out of Range

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