

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050725\
 Data File : BP024566.D
 Acq On : 07 May 2025 16:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 17:03:40 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	56	-0.02
2	1,4-Dioxane	40.000	37.253	6.9	52	-0.01
3	Pyridine	40.000	34.200	14.5	46	-0.01
4	n-Nitrosodimethylamine	40.000	44.009	-10.0	61	-0.01
5 S	2-Fluorophenol	80.000	78.398	2.0	53	-0.02
6	Aniline	40.000	32.324	19.2	42	-0.02
7 S	Phenol-d6	80.000	72.320	9.6	48	-0.02
8	2-Chlorophenol	40.000	37.963	5.1	51	-0.02
9	Benzaldehyde	40.000	40.806	-2.0	56	-0.02
10 C	Phenol	40.000	35.563	11.1	47	-0.02
11	bis(2-Chloroethyl)ether	40.000	34.297	14.3	46	-0.02
12	1,3-Dichlorobenzene	40.000	37.752	5.6	52	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.026	4.9	53	-0.02
14	1,2-Dichlorobenzene	40.000	37.592	6.0	52	-0.02
15	Benzyl Alcohol	40.000	37.881	5.3	49	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	34.414	14.0	46	-0.02
17	2-Methylphenol	40.000	37.265	6.8	49	-0.02
18	Hexachloroethane	40.000	38.938	2.7	54	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.351	14.1	46	-0.02
20	3+4-Methylphenols	40.000	36.485	8.8	48	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	52	-0.02
22	Acetophenone	40.000	38.875	2.8	48	-0.02
23 S	Nitrobenzene-d5	80.000	78.928	1.3	49	-0.02
24	Nitrobenzene	40.000	38.600	3.5	48	-0.02
25	Isophorone	40.000	37.097	7.3	46	-0.02
26 C	2-Nitrophenol	40.000	42.630	-6.6	51	-0.02
27	2,4-Dimethylphenol	40.000	38.773	3.1	48	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.264	11.8	43	-0.02
29 C	2,4-Dichlorophenol	40.000	40.600	-1.5	50	0.00
30	1,2,4-Trichlorobenzene	40.000	40.208	-0.5	51	-0.02
31	Naphthalene	40.000	37.888	5.3	48	-0.02
32	Benzoic acid	40.000	36.527	8.7	49	0.00
33	4-Chloroaniline	40.000	36.882	7.8	45	-0.02
34 C	Hexachlorobutadiene	40.000	43.037	-7.6	54	-0.02
35	Caprolactam	40.000	40.090	-0.2	50	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.163	-0.4	49	-0.01
37	2-Methylnaphthalene	40.000	38.292	4.3	48	-0.02
38	1-Methylnaphthalene	40.000	37.807	5.5	48	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	53	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.154	-0.4	51	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.726	0.7	47	-0.02
42 S	2,4,6-Tribromophenol	80.000	93.185	-16.5	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.538	-1.3	50	-0.02
44	2,4,5-Trichlorophenol	40.000	40.611	-1.5	51	-0.02
45 S	2-Fluorobiphenyl	80.000	77.114	3.6	49	-0.02
46	1,1'-Biphenyl	40.000	38.451	3.9	49	-0.02
47	2-Chloronaphthalene	40.000	38.318	4.2	49	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.207	-5.5	52	-0.01
49	Acenaphthylene	40.000	38.360	4.1	48	-0.02
50	Dimethylphthalate	40.000	39.556	1.1	51	-0.02
51	2,6-Dinitrotoluene	40.000	41.151	-2.9	52	-0.01
52 C	Acenaphthene	40.000	37.965	5.1	49	-0.02
53	3-Nitroaniline	40.000	41.012	-2.5	50	-0.01
54 P	2,4-Dinitrophenol	40.000	41.885	-4.7	54	0.00
55	Dibenzofuran	40.000	38.268	4.3	50	-0.02
56 P	4-Nitrophenol	40.000	37.246	6.9	45	0.02
57	2,4-Dinitrotoluene	40.000	43.562	-8.9	54	-0.01
58	Fluorene	40.000	38.541	3.6	51	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.855	-2.1	52	-0.02
60	Diethylphthalate	40.000	39.959	0.1	51	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.301	1.7	52	-0.02
62	4-Nitroaniline	40.000	40.576	-1.4	50	0.00
63	Azobenzene	40.000	37.130	7.2	47	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	55	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.148	-2.9	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.025	4.9	49	-0.01
67	4-Bromophenyl-phenylether	40.000	40.518	-1.3	53	-0.01
68	Hexachlorobenzene	40.000	42.125	-5.3	55	0.00
69	Atrazine	40.000	37.273	6.8	64	-0.01
70 C	Pentachlorophenol	40.000	40.979	-2.4	52	-0.01
71	Phenanthrene	40.000	37.789	5.5	50	-0.02
72	Anthracene	40.000	39.545	1.1	51	-0.01
73	Carbazole	40.000	40.230	-0.6	52	-0.01
74	Di-n-butylphthalate	40.000	41.324	-3.3	52	0.00
75 C	Fluoranthene	40.000	40.497	-1.2	54	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	64	-0.01
77	Benzidine	40.000	18.597	53.5#	17	0.00
78	Pyrene	40.000	35.082	12.3	55	0.00
79 S	Terphenyl-d14	80.000	76.605	4.2	59	-0.01
80	Butylbenzylphthalate	40.000	39.709	0.7	58	0.00
81	Benzo(a)anthracene	40.000	38.587	3.5	59	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.811	-2.0	59	0.00
83	Chrysene	40.000	38.329	4.2	60	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.383	-1.0	58	-0.02
85 c	Di-n-octyl phthalate	40.000	43.660	-9.1	62	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	71	-0.04
87	Indeno(1,2,3-cd)pyrene	40.000	39.490	1.3	68	-0.06
88	Benzo(b)fluoranthene	40.000	38.267	4.3	65	-0.04
89	Benzo(k)fluoranthene	40.000	37.277	6.8	63	-0.04
90 C	Benzo(a)pyrene	40.000	38.673	3.3	65	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.511	1.2	67	-0.04
92	Benzo(g,h,i)perylene	40.000	39.052	2.4	67	-0.05

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(#) = Out of Range

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