

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050725\
 Data File : BP024558.D
 Acq On : 07 May 2025 10:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 12:26:24 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	86	-0.02
2	1,4-Dioxane	40.000	35.616	11.0	77	0.00
3	Pyridine	40.000	33.273	16.8	69	-0.01
4	n-Nitrosodimethylamine	40.000	43.299	-8.2	92	0.00
5 S	2-Fluorophenol	80.000	77.537	3.1	81	-0.02
6	Aniline	40.000	35.134	12.2	71	-0.02
7 S	Phenol-d6	80.000	74.335	7.1	76	-0.02
8	2-Chlorophenol	40.000	38.418	4.0	80	-0.02
9	Benzaldehyde	40.000	40.020	-0.1	85	-0.02
10 C	Phenol	40.000	36.902	7.7	76	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.419	11.5	73	-0.02
12	1,3-Dichlorobenzene	40.000	38.098	4.8	80	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.096	4.8	81	-0.02
14	1,2-Dichlorobenzene	40.000	37.987	5.0	81	-0.02
15	Benzyl Alcohol	40.000	40.653	-1.6	81	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	36.162	9.6	75	-0.03
17	2-Methylphenol	40.000	38.496	3.8	78	-0.02
18	Hexachloroethane	40.000	39.613	1.0	84	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.506	6.2	76	-0.02
20	3+4-Methylphenols	40.000	38.669	3.3	78	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.03
22	Acetophenone	40.000	38.780	3.0	78	-0.02
23 S	Nitrobenzene-d5	80.000	78.506	1.9	79	-0.02
24	Nitrobenzene	40.000	38.562	3.6	77	-0.02
25	Isophorone	40.000	38.431	3.9	76	-0.01
26 C	2-Nitrophenol	40.000	43.601	-9.0	85	-0.02
27	2,4-Dimethylphenol	40.000	39.777	0.6	79	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.298	9.3	72	-0.02
29 C	2,4-Dichlorophenol	40.000	41.081	-2.7	81	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.087	-0.2	82	-0.02
31	Naphthalene	40.000	38.574	3.6	79	-0.02
32	Benzoic acid	40.000	37.328	6.7	81	0.02
33	4-Chloroaniline	40.000	38.605	3.5	76	-0.02
34 C	Hexachlorobutadiene	40.000	43.318	-8.3	88	-0.02
35	Caprolactam	40.000	37.215	7.0	75	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.244	-3.1	82	-0.02
37	2-Methylnaphthalene	40.000	38.780	3.0	79	-0.02
38	1-Methylnaphthalene	40.000	38.394	4.0	79	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.304	-5.8	83	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.138	-2.8	76	-0.03
42 S	2,4,6-Tribromophenol	80.000	90.767	-13.5	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.827	-7.1	83	-0.02
44	2,4,5-Trichlorophenol	40.000	41.710	-4.3	82	-0.01
45 S	2-Fluorobiphenyl	80.000	82.130	-2.7	81	-0.02
46	1,1'-Biphenyl	40.000	39.672	0.8	79	-0.02
47	2-Chloronaphthalene	40.000	39.317	1.7	78	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.033	-2.6	79	-0.01
49	Acenaphthylene	40.000	38.797	3.0	76	-0.02
50	Dimethylphthalate	40.000	38.821	2.9	78	-0.02
51	2,6-Dinitrotoluene	40.000	40.059	-0.1	79	-0.01
52 C	Acenaphthene	40.000	38.265	4.3	77	-0.02
53	3-Nitroaniline	40.000	37.414	6.5	71	-0.01
54 P	2,4-Dinitrophenol	40.000	38.555	3.6	78	0.00
55	Dibenzofuran	40.000	37.935	5.2	77	-0.02
56 P	4-Nitrophenol	40.000	33.429	16.4	63	0.01
57	2,4-Dinitrotoluene	40.000	40.250	-0.6	78	0.00
58	Fluorene	40.000	38.488	3.8	79	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.053	-0.1	79	-0.02
60	Diethylphthalate	40.000	39.030	2.4	78	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.960	0.1	82	-0.01
62	4-Nitroaniline	40.000	36.208	9.5	70	0.00
63	Azobenzene	40.000	36.753	8.1	73	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.018	-2.5	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.082	-0.2	76	-0.01
67	4-Bromophenyl-phenylether	40.000	43.456	-8.6	83	-0.01
68	Hexachlorobenzene	40.000	44.327	-10.8	85	-0.01
69	Atrazine	40.000	36.552	8.6	92	-0.02
70 C	Pentachlorophenol	40.000	41.738	-4.3	78	-0.01
71	Phenanthrene	40.000	37.891	5.3	74	-0.02
72	Anthracene	40.000	39.077	2.3	74	-0.01
73	Carbazole	40.000	36.374	9.1	69	-0.01
74	Di-n-butylphthalate	40.000	39.669	0.8	73	-0.02
75 C	Fluoranthene	40.000	36.086	9.8	70	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
77	Benzydine	40.000	31.328	21.7	31	-0.01
78	Pyrene	40.000	42.392	-6.0	69	-0.02
79 S	Terphenyl-d14	80.000	89.613	-12.0	72	-0.02
80	Butylbenzylphthalate	40.000	41.224	-3.1	63	-0.02
81	Benzo(a)anthracene	40.000	38.183	4.5	62	-0.02
82	3,3'-Dichlorobenzidine	40.000	36.167	9.6	55	-0.01
83	Chrysene	40.000	37.829	5.4	62	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.460	6.3	56	-0.03
85 c	Di-n-octyl phthalate	40.000	35.797	10.5	53	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	60	-0.04
87	Indeno(1,2,3-cd)pyrene	40.000	38.097	4.8	55	-0.06
88	Benzo(b)fluoranthene	40.000	39.603	1.0	56	-0.04
89	Benzo(k)fluoranthene	40.000	39.171	2.1	56	-0.04
90 C	Benzo(a)pyrene	40.000	38.852	2.9	55	-0.04
91	Dibenzo(a,h)anthracene	40.000	38.218	4.5	55	-0.06
92	Benzo(g,h,i)perylene	40.000	37.936	5.2	54	-0.07

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(#) = Out of Range

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