

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
 Data File : BP024825.D
 Acq On : 29 May 2025 11:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 12:29:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 28 14:16:13 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	100	0.00
2	1,4-Dioxane	40.000	32.538	18.7	88	0.00
3	Pyridine	40.000	34.211	14.5	87	0.00
4	n-Nitrosodimethylamine	40.000	35.346	11.6	92	0.00
5 S	2-Fluorophenol	80.000	76.181	4.8	101	0.00
6	Aniline	40.000	37.509	6.2	94	0.00
7 S	Phenol-d6	80.000	74.631	6.7	94	0.00
8	2-Chlorophenol	40.000	39.245	1.9	100	0.00
9	Benzaldehyde	40.000	33.828	15.4	85	0.00
10 C	Phenol	40.000	37.120	7.2	95	0.00
11	bis(2-Chloroethyl)ether	40.000	34.517	13.7	90	0.00
12	1,3-Dichlorobenzene	40.000	37.911	5.2	100	0.00
13 C	1,4-Dichlorobenzene	40.000	37.942	5.1	99	0.00
14	1,2-Dichlorobenzene	40.000	37.436	6.4	98	0.00
15	Benzyl Alcohol	40.000	38.884	2.8	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.157	14.6	88	0.00
17	2-Methylphenol	40.000	37.949	5.1	95	0.00
18	Hexachloroethane	40.000	35.893	10.3	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.329	11.7	87	0.00
20	3+4-Methylphenols	40.000	38.433	3.9	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	37.529	6.2	92	0.00
23 S	Nitrobenzene-d5	80.000	73.061	8.7	90	0.00
24	Nitrobenzene	40.000	36.135	9.7	89	0.00
25	Isophorone	40.000	36.360	9.1	88	0.00
26 C	2-Nitrophenol	40.000	42.913	-7.3	101	0.00
27	2,4-Dimethylphenol	40.000	39.656	0.9	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.613	11.0	87	0.00
29 C	2,4-Dichlorophenol	40.000	41.107	-2.8	98	0.00
30	1,2,4-Trichlorobenzene	40.000	38.966	2.6	99	0.00
31	Naphthalene	40.000	38.278	4.3	96	0.00
32	Benzoic acid	40.000	42.111	-5.3	106	-0.01
33	4-Chloroaniline	40.000	41.042	-2.6	97	0.00
34 C	Hexachlorobutadiene	40.000	38.435	3.9	98	0.00
35	Caprolactam	40.000	41.815	-4.5	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.780	3.0	92	0.00
37	2-Methylnaphthalene	40.000	38.774	3.1	96	0.01
38	1-Methylnaphthalene	40.000	38.043	4.9	94	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.346	1.6	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	51.921	-29.8#	118	0.00
42 S	2,4,6-Tribromophenol	80.000	88.190	-10.2	107	0.02
43 C	2,4,6-Trichlorophenol	40.000	40.601	-1.5	95	0.00
44	2,4,5-Trichlorophenol	40.000	40.072	-0.2	96	0.00
45 S	2-Fluorobiphenyl	80.000	76.517	4.4	94	0.01
46	1,1'-Biphenyl	40.000	37.743	5.6	93	0.00
47	2-Chloronaphthalene	40.000	38.210	4.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.170	7.1	86	0.00
49	Acenaphthylene	40.000	38.091	4.8	92	0.00
50	Dimethylphthalate	40.000	37.684	5.8	91	0.00
51	2,6-Dinitrotoluene	40.000	39.762	0.6	95	0.00
52 C	Acenaphthene	40.000	37.804	5.5	92	0.00
53	3-Nitroaniline	40.000	40.787	-2.0	91	0.00
54 P	2,4-Dinitrophenol	40.000	39.394	1.5	98	0.01
55	Dibenzofuran	40.000	38.475	3.8	94	0.01
56 P	4-Nitrophenol	40.000	49.232	-23.1	121	0.01
57	2,4-Dinitrotoluene	40.000	40.910	-2.3	94	0.00
58	Fluorene	40.000	38.767	3.1	94	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.367	-0.9	96	0.01
60	Diethylphthalate	40.000	38.797	3.0	96	0.01
61	4-Chlorophenyl-phenylether	40.000	38.852	2.9	96	0.01
62	4-Nitroaniline	40.000	44.694	-11.7	99	0.02
63	Azobenzene	40.000	34.816	13.0	85	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.864	-4.7	100	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.116	4.7	94	0.01
67	4-Bromophenyl-phenylether	40.000	40.188	-0.5	100	0.02
68	Hexachlorobenzene	40.000	39.881	0.3	101	0.02
69	Atrazine	40.000	40.439	-1.1	100	0.01
70 C	Pentachlorophenol	40.000	43.468	-8.7	101	0.01
71	Phenanthrene	40.000	37.925	5.2	95	0.01
72	Anthracene	40.000	38.302	4.2	95	0.01
73	Carbazole	40.000	39.673	0.8	95	0.01
74	Di-n-butylphthalate	40.000	38.372	4.1	94	0.02
75 C	Fluoranthene	40.000	38.989	2.5	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	45.563	-13.9	108	0.00
78	Pyrene	40.000	37.660	5.9	95	0.01
79 S	Terphenyl-d14	80.000	77.608	3.0	98	0.02
80	Butylbenzylphthalate	40.000	39.593	1.0	97	0.01
81	Benzo(a)anthracene	40.000	38.526	3.7	98	0.00
82	3,3'-Dichlorobenzidine	40.000	44.594	-11.5	106	0.01
83	Chrysene	40.000	37.540	6.2	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.315	1.7	98	0.00
85 c	Di-n-octyl phthalate	40.000	42.306	-5.8	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.04
87	Indeno(1,2,3-cd)pyrene	40.000	39.312	1.7	105	0.03
88	Benzo(b)fluoranthene	40.000	37.156	7.1	101	0.01
89	Benzo(k)fluoranthene	40.000	37.027	7.4	100	0.01
90 C	Benzo(a)pyrene	40.000	38.176	4.6	103	0.02
91	Dibenzo(a,h)anthracene	40.000	39.921	0.2	106	0.04
92	Benzo(g,h,i)perylene	40.000	38.955	2.6	105	0.03

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(#) = Out of Range

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