

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142441.D
 Acq On : 19 May 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 10:33:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	66	0.00
2	1,4-Dioxane	40.000	38.800	3.0	67	0.00
3	Pyridine	40.000	42.665	-6.7	74	0.00
4	n-Nitrosodimethylamine	40.000	37.650	5.9	64	0.00
5 S	2-Fluorophenol	80.000	83.767	-4.7	71	0.00
6	Aniline	40.000	56.792	-42.0#	90	0.00
7 S	Phenol-d6	80.000	82.229	-2.8	71	0.00
8	2-Chlorophenol	40.000	43.086	-7.7	72	0.00
9	Benzaldehyde	40.000	39.968	0.1	75	0.00
10 C	Phenol	40.000	44.781	-12.0	76	0.00
11	bis(2-Chloroethyl)ether	40.000	32.049	19.9	58	0.00
12	1,3-Dichlorobenzene	40.000	41.168	-2.9	72	0.00
13 C	1,4-Dichlorobenzene	40.000	41.544	-3.9	72	0.00
14	1,2-Dichlorobenzene	40.000	40.991	-2.5	70	0.00
15	Benzyl Alcohol	40.000	46.378	-15.9	76	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.307	9.2	63	0.00
17	2-Methylphenol	40.000	40.999	-2.5	70	0.00
18	Hexachloroethane	40.000	42.973	-7.4	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.668	3.3	66	0.00
20	3+4-Methylphenols	40.000	41.645	-4.1	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	40.176	-0.4	68	0.00
23 S	Nitrobenzene-d5	80.000	91.858	-14.8	73	0.00
24	Nitrobenzene	40.000	44.572	-11.4	72	0.00
25	Isophorone	40.000	39.576	1.1	67	0.00
26 C	2-Nitrophenol	40.000	49.731	-24.3#	90	0.00
27	2,4-Dimethylphenol	40.000	41.523	-3.8	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.366	4.1	65	0.00
29 C	2,4-Dichlorophenol	40.000	44.045	-10.1	71	0.00
30	1,2,4-Trichlorobenzene	40.000	42.121	-5.3	71	0.00
31	Naphthalene	40.000	40.942	-2.4	70	0.00
32	Benzoic acid	40.000	47.644	-19.1	91	0.00
33	4-Chloroaniline	40.000	40.933	-2.3	67	-0.02
34 C	Hexachlorobutadiene	40.000	43.646	-9.1	73	0.00
35	Caprolactam	40.000	45.292	-13.2	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.238	-5.6	70	0.00
37	2-Methylnaphthalene	40.000	40.602	-1.5	69	0.00
38	1-Methylnaphthalene	40.000	40.341	-0.9	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.860	-4.6	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.375	-18.4	74	0.00
42 S	2,4,6-Tribromophenol	80.000	95.466	-19.3	75	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.840	-14.6	72	0.00
44	2,4,5-Trichlorophenol	40.000	44.937	-12.3	72	0.00
45 S	2-Fluorobiphenyl	80.000	80.261	-0.3	69	0.00
46	1,1'-Biphenyl	40.000	40.433	-1.1	68	0.00
47	2-Chloronaphthalene	40.000	40.678	-1.7	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.333	-20.8	74	0.00
49	Acenaphthylene	40.000	40.729	-1.8	68	0.00
50	Dimethylphthalate	40.000	41.399	-3.5	69	0.00
51	2,6-Dinitrotoluene	40.000	49.139	-22.8	75	0.00
52 C	Acenaphthene	40.000	41.382	-3.5	69	0.00
53	3-Nitroaniline	40.000	47.463	-18.7	73	0.00
54 P	2,4-Dinitrophenol	40.000	52.757	-31.9#	101	0.00
55	Dibenzofuran	40.000	40.230	-0.6	68	0.00
56 P	4-Nitrophenol	40.000	48.796	-22.0	75	0.00
57	2,4-Dinitrotoluene	40.000	51.869	-29.7#	78	0.00
58	Fluorene	40.000	39.864	0.3	67	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.852	-14.6	72	0.00
60	Diethylphthalate	40.000	39.943	0.1	66	0.00
61	4-Chlorophenyl-phenylether	40.000	40.114	-0.3	68	0.00
62	4-Nitroaniline	40.000	54.345	-35.9#	84	0.00
63	Azobenzene	40.000	38.321	4.2	65	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.803	-27.0#	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.005	-0.0	68	0.00
67	4-Bromophenyl-phenylether	40.000	41.092	-2.7	69	0.00
68	Hexachlorobenzene	40.000	42.193	-5.5	71	0.00
69	Atrazine	40.000	43.582	-9.0	70	0.00
70 C	Pentachlorophenol	40.000	48.523	-21.3#	73	0.00
71	Phenanthrene	40.000	40.186	-0.5	68	0.00
72	Anthracene	40.000	40.585	-1.5	69	0.00
73	Carbazole	40.000	40.221	-0.6	67	0.00
74	Di-n-butylphthalate	40.000	40.294	-0.7	65	0.00
75 C	Fluoranthene	40.000	39.290	1.8	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
77	Benzidine	40.000	77.802	-94.5#	115	0.00
78	Pyrene	40.000	42.888	-7.2	65	0.00
79 S	Terphenyl-d14	80.000	81.807	-2.3	64	0.00
80	Butylbenzylphthalate	40.000	41.901	-4.8	67	0.00
81	Benzo(a)anthracene	40.000	41.428	-3.6	63	0.00
82	3,3'-Dichlorobenzidine	40.000	57.136	-42.8#	85	0.00
83	Chrysene	40.000	41.183	-3.0	66	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.096	-7.7	70	0.00
85 c	Di-n-octyl phthalate	40.000	45.748	-14.4	78	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.906	-9.8	74	0.00
88	Benzo(b)fluoranthene	40.000	40.287	-0.7	70	0.00
89	Benzo(k)fluoranthene	40.000	40.452	-1.1	72	0.00
90 C	Benzo(a)pyrene	40.000	42.746	-6.9	73	0.00
91	Dibenzo(a,h)anthracene	40.000	43.003	-7.5	73	0.00
92	Benzo(g,h,i)perylene	40.000	42.505	-6.3	72	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 2