

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
 Data File : BF141939.D
 Acq On : 13 Mar 2025 12:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 13:05:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 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	89	0.00
2	1,4-Dioxane	40.000	39.334	1.7	87	0.00
3	Pyridine	40.000	38.717	3.2	87	0.00
4	n-Nitrosodimethylamine	40.000	39.034	2.4	87	0.00
5 S	2-Fluorophenol	80.000	77.057	3.7	89	0.00
6	Aniline	40.000	37.480	6.3	86	0.00
7 S	Phenol-d6	80.000	75.826	5.2	89	0.00
8	2-Chlorophenol	40.000	38.395	4.0	90	0.00
9	Benzaldehyde	40.000	35.193	12.0	86	0.00
10 C	Phenol	40.000	38.077	4.8	88	0.00
11	bis(2-Chloroethyl)ether	40.000	37.411	6.5	87	0.00
12	1,3-Dichlorobenzene	40.000	38.208	4.5	89	0.00
13 C	1,4-Dichlorobenzene	40.000	38.375	4.1	89	0.00
14	1,2-Dichlorobenzene	40.000	38.620	3.5	90	0.00
15	Benzyl Alcohol	40.000	37.946	5.1	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.329	11.7	84	0.00
17	2-Methylphenol	40.000	37.607	6.0	88	0.00
18	Hexachloroethane	40.000	38.069	4.8	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.812	10.5	85	0.00
20	3+4-Methylphenols	40.000	37.464	6.3	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.332	4.2	88	0.00
23 S	Nitrobenzene-d5	80.000	77.391	3.3	87	0.00
24	Nitrobenzene	40.000	38.634	3.4	87	0.00
25	Isophorone	40.000	36.899	7.8	85	0.00
26 C	2-Nitrophenol	40.000	39.549	1.1	86	0.00
27	2,4-Dimethylphenol	40.000	38.499	3.8	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.044	7.4	86	0.00
29 C	2,4-Dichlorophenol	40.000	38.322	4.2	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.527	3.7	89	0.00
31	Naphthalene	40.000	38.385	4.0	88	0.00
32	Benzoic acid	40.000	42.081	-5.2	93	0.00
33	4-Chloroaniline	40.000	37.629	5.9	85	0.00
34 C	Hexachlorobutadiene	40.000	39.060	2.3	90	0.00
35	Caprolactam	40.000	37.884	5.3	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.769	5.6	86	0.00
37	2-Methylnaphthalene	40.000	38.045	4.9	88	0.00
38	1-Methylnaphthalene	40.000	38.016	5.0	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.972	2.6	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.981	-5.0	87	0.00
42 S	2,4,6-Tribromophenol	80.000	79.856	0.2	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.520	1.2	85	0.00
44	2,4,5-Trichlorophenol	40.000	39.009	2.5	87	0.00
45 S	2-Fluorobiphenyl	80.000	76.930	3.8	87	0.00
46	1,1'-Biphenyl	40.000	38.721	3.2	87	0.00
47	2-Chloronaphthalene	40.000	39.130	2.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.074	2.3	86	0.00
49	Acenaphthylene	40.000	39.005	2.5	87	0.00
50	Dimethylphthalate	40.000	38.106	4.7	87	0.00
51	2,6-Dinitrotoluene	40.000	39.096	2.3	86	0.00
52 C	Acenaphthene	40.000	39.326	1.7	88	0.00
53	3-Nitroaniline	40.000	38.530	3.7	84	0.00
54 P	2,4-Dinitrophenol	40.000	41.009	-2.5	95	0.00
55	Dibenzofuran	40.000	38.554	3.6	87	0.00
56 P	4-Nitrophenol	40.000	41.301	-3.3	87	0.00
57	2,4-Dinitrotoluene	40.000	39.193	2.0	86	0.00
58	Fluorene	40.000	38.195	4.5	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.708	0.7	88	0.00
60	Diethylphthalate	40.000	38.044	4.9	86	0.00
61	4-Chlorophenyl-phenylether	40.000	38.646	3.4	88	0.00
62	4-Nitroaniline	40.000	39.528	1.2	85	0.00
63	Azobenzene	40.000	37.888	5.3	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.862	-4.7	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.576	3.6	87	0.00
67	4-Bromophenyl-phenylether	40.000	38.946	2.6	87	0.00
68	Hexachlorobenzene	40.000	39.530	1.2	87	0.00
69	Atrazine	40.000	33.164	17.1	87	0.00
70 C	Pentachlorophenol	40.000	42.480	-6.2	88	0.00
71	Phenanthrene	40.000	38.274	4.3	86	0.00
72	Anthracene	40.000	38.288	4.3	86	0.00
73	Carbazole	40.000	38.363	4.1	85	0.00
74	Di-n-butylphthalate	40.000	37.983	5.0	87	0.00
75 C	Fluoranthene	40.000	37.478	6.3	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzydine	40.000	63.130	-57.8#	97	0.00
78	Pyrene	40.000	39.368	1.6	84	0.00
79 S	Terphenyl-d14	80.000	80.485	-0.6	84	0.00
80	Butylbenzylphthalate	40.000	38.339	4.2	78	-0.01
81	Benzo(a)anthracene	40.000	38.137	4.7	78	0.00
82	3,3'-Dichlorobenzidine	40.000	41.361	-3.4	84	0.00
83	Chrysene	40.000	39.214	2.0	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.599	8.5	75	-0.01
85 c	Di-n-octyl phthalate	40.000	37.251	6.9	76	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.580	-1.4	86	-0.01
88	Benzo(b)fluoranthene	40.000	36.786	8.0	88	0.00
89	Benzo(k)fluoranthene	40.000	37.223	6.9	76	-0.01
90 C	Benzo(a)pyrene	40.000	38.240	4.4	83	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.945	-2.4	86	-0.02
92	Benzo(g,h,i)perylene	40.000	41.473	-3.7	86	-0.01

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(#) = Out of Range

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