

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
 Data File : BF141955.D
 Acq On : 14 Mar 2025 10:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 11:49:43 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	75	0.00
2	1,4-Dioxane	40.000	38.837	2.9	72	-0.02
3	Pyridine	40.000	37.893	5.3	71	-0.02
4	n-Nitrosodimethylamine	40.000	37.187	7.0	70	-0.02
5 S	2-Fluorophenol	80.000	75.823	5.2	74	0.00
6	Aniline	40.000	35.372	11.6	68	0.00
7 S	Phenol-d6	80.000	73.623	8.0	73	0.00
8	2-Chlorophenol	40.000	37.249	6.9	73	0.00
9	Benzaldehyde	40.000	33.380	16.5	68	0.00
10 C	Phenol	40.000	36.423	8.9	71	0.00
11	bis(2-Chloroethyl)ether	40.000	36.039	9.9	71	0.00
12	1,3-Dichlorobenzene	40.000	38.013	5.0	74	0.00
13 C	1,4-Dichlorobenzene	40.000	37.868	5.3	74	0.00
14	1,2-Dichlorobenzene	40.000	37.806	5.5	74	0.00
15	Benzyl Alcohol	40.000	36.293	9.3	70	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.571	16.1	67	0.00
17	2-Methylphenol	40.000	35.519	11.2	69	0.00
18	Hexachloroethane	40.000	37.335	6.7	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.519	16.2	67	-0.01
20	3+4-Methylphenols	40.000	35.828	10.4	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	37.900	5.3	69	0.00
23 S	Nitrobenzene-d5	80.000	77.771	2.8	69	0.00
24	Nitrobenzene	40.000	38.706	3.2	69	0.00
25	Isophorone	40.000	36.216	9.5	66	0.00
26 C	2-Nitrophenol	40.000	40.904	-2.3	71	0.00
27	2,4-Dimethylphenol	40.000	38.225	4.4	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.197	7.0	69	0.00
29 C	2,4-Dichlorophenol	40.000	38.290	4.3	69	0.00
30	1,2,4-Trichlorobenzene	40.000	39.553	1.1	73	0.00
31	Naphthalene	40.000	38.405	4.0	70	0.00
32	Benzoic acid	40.000	40.097	-0.2	71	-0.02
33	4-Chloroaniline	40.000	36.564	8.6	66	0.00
34 C	Hexachlorobutadiene	40.000	40.070	-0.2	73	0.00
35	Caprolactam	40.000	34.421	13.9	65	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.640	8.4	67	0.00
37	2-Methylnaphthalene	40.000	37.866	5.3	70	0.00
38	1-Methylnaphthalene	40.000	37.672	5.8	70	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.101	-0.3	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.732	3.2	62	0.00
42 S	2,4,6-Tribromophenol	80.000	76.463	4.4	65	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.258	1.9	66	0.00
44	2,4,5-Trichlorophenol	40.000	39.571	1.1	69	0.00
45 S	2-Fluorobiphenyl	80.000	78.601	1.7	69	0.00
46	1,1'-Biphenyl	40.000	39.296	1.8	69	0.00
47	2-Chloronaphthalene	40.000	39.213	2.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.766	5.6	65	0.00
49	Acenaphthylene	40.000	39.031	2.4	67	0.00
50	Dimethylphthalate	40.000	37.428	6.4	66	0.00
51	2,6-Dinitrotoluene	40.000	38.842	2.9	67	0.00
52 C	Acenaphthene	40.000	39.095	2.3	68	0.00
53	3-Nitroaniline	40.000	36.834	7.9	62	0.00
54 P	2,4-Dinitrophenol	40.000	38.664	3.3	69	0.00
55	Dibenzofuran	40.000	38.279	4.3	67	0.00
56 P	4-Nitrophenol	40.000	38.387	4.0	62	0.00
57	2,4-Dinitrotoluene	40.000	38.294	4.3	65	-0.01
58	Fluorene	40.000	37.585	6.0	67	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.972	5.1	65	0.00
60	Diethylphthalate	40.000	36.683	8.3	64	0.00
61	4-Chlorophenyl-phenylether	40.000	37.965	5.1	67	0.00
62	4-Nitroaniline	40.000	35.111	12.2	59	0.00
63	Azobenzene	40.000	36.335	9.2	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.512	-3.8	65	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.515	1.2	66	0.00
67	4-Bromophenyl-phenylether	40.000	39.658	0.9	65	0.00
68	Hexachlorobenzene	40.000	40.151	-0.4	65	0.00
69	Atrazine	40.000	34.155	14.6	66	0.00
70 C	Pentachlorophenol	40.000	41.115	-2.8	62	0.00
71	Phenanthrene	40.000	38.475	3.8	64	0.00
72	Anthracene	40.000	38.450	3.9	63	0.00
73	Carbazole	40.000	37.037	7.4	61	0.00
74	Di-n-butylphthalate	40.000	35.167	12.1	59	0.00
75 C	Fluoranthene	40.000	34.744	13.1	57	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
77	Benzydine	40.000	39.010	2.5	41	0.00
78	Pyrene	40.000	38.749	3.1	56	0.00
79 S	Terphenyl-d14	80.000	76.253	4.7	55	0.00
80	Butylbenzylphthalate	40.000	34.067	14.8	48	0.00
81	Benzo(a)anthracene	40.000	37.523	6.2	52	0.00
82	3,3'-Dichlorobenzidine	40.000	41.006	-2.5	57	0.00
83	Chrysene	40.000	39.168	2.1	56	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	32.495	18.8	45	0.00
85 c	Di-n-octyl phthalate	40.000	39.563	1.1	55	0.00
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.492	-8.7	79	0.00
88	Benzo(b)fluoranthene	40.000	33.657	15.9	68	0.00
89	Benzo(k)fluoranthene	40.000	36.730	8.2	64	0.00
90 C	Benzo(a)pyrene	40.000	37.986	5.0	71	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.722	-9.3	78	-0.01
92	Benzo(g,h,i)perylene	40.000	44.318	-10.8	79	-0.01

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(#) = Out of Range

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