

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032525\
 Data File : BF142068.D
 Acq On : 25 Mar 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 11:20:23 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	72	0.00
2	1,4-Dioxane	40.000	36.628	8.4	66	-0.05
3	Pyridine	40.000	35.897	10.3	65	-0.04
4	n-Nitrosodimethylamine	40.000	33.718	15.7	61	-0.05
5 S	2-Fluorophenol	80.000	74.364	7.0	70	0.00
6	Aniline	40.000	35.400	11.5	65	0.00
7 S	Phenol-d6	80.000	73.916	7.6	70	0.00
8	2-Chlorophenol	40.000	37.903	5.2	72	0.00
9	Benzaldehyde	40.000	37.326	6.7	74	0.00
10 C	Phenol	40.000	36.604	8.5	69	0.00
11	bis(2-Chloroethyl)ether	40.000	35.611	11.0	67	0.00
12	1,3-Dichlorobenzene	40.000	38.155	4.6	72	0.00
13 C	1,4-Dichlorobenzene	40.000	38.410	4.0	72	0.00
14	1,2-Dichlorobenzene	40.000	37.892	5.3	71	0.00
15	Benzyl Alcohol	40.000	36.428	8.9	68	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.471	16.3	64	0.00
17	2-Methylphenol	40.000	36.625	8.4	69	0.00
18	Hexachloroethane	40.000	37.636	5.9	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.829	15.4	65	-0.01
20	3+4-Methylphenols	40.000	36.069	9.8	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	38.211	4.5	68	0.00
23 S	Nitrobenzene-d5	80.000	79.699	0.4	70	0.00
24	Nitrobenzene	40.000	38.501	3.7	67	0.00
25	Isophorone	40.000	35.763	10.6	64	-0.01
26 C	2-Nitrophenol	40.000	42.188	-5.5	72	0.00
27	2,4-Dimethylphenol	40.000	37.039	7.4	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.255	9.4	66	0.00
29 C	2,4-Dichlorophenol	40.000	39.480	1.3	70	0.00
30	1,2,4-Trichlorobenzene	40.000	39.286	1.8	71	0.00
31	Naphthalene	40.000	38.512	3.7	69	0.00
32	Benzoic acid	40.000	40.622	-1.6	70	-0.01
33	4-Chloroaniline	40.000	38.856	2.9	69	0.00
34 C	Hexachlorobutadiene	40.000	40.354	-0.9	72	-0.01
35	Caprolactam	40.000	38.060	4.8	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.857	5.4	68	0.00
37	2-Methylnaphthalene	40.000	37.591	6.0	68	0.00
38	1-Methylnaphthalene	40.000	37.968	5.1	69	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.386	4.0	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.969	15.1	57	0.00
42 S	2,4,6-Tribromophenol	80.000	82.761	-3.5	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.864	5.3	67	0.00
44	2,4,5-Trichlorophenol	40.000	41.019	-2.5	75	0.00
45 S	2-Fluorobiphenyl	80.000	76.106	4.9	70	0.00
46	1,1'-Biphenyl	40.000	37.617	6.0	69	0.00
47	2-Chloronaphthalene	40.000	37.868	5.3	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.922	5.2	68	0.00
49	Acenaphthylene	40.000	38.575	3.6	70	0.00
50	Dimethylphthalate	40.000	38.585	3.5	71	0.00
51	2,6-Dinitrotoluene	40.000	40.331	-0.8	72	0.00
52 C	Acenaphthene	40.000	39.213	2.0	71	0.00
53	3-Nitroaniline	40.000	37.850	5.4	67	0.00
54 P	2,4-Dinitrophenol	40.000	42.593	-6.5	81	0.00
55	Dibenzofuran	40.000	37.878	5.3	70	0.00
56 P	4-Nitrophenol	40.000	38.987	2.5	66	0.00
57	2,4-Dinitrotoluene	40.000	40.532	-1.3	72	0.00
58	Fluorene	40.000	38.495	3.8	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.401	-1.0	72	0.00
60	Diethylphthalate	40.000	38.362	4.1	70	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.762	3.1	72	0.00
62	4-Nitroaniline	40.000	37.581	6.0	66	0.00
63	Azobenzene	40.000	36.851	7.9	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.346	-18.4	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.496	1.3	71	0.00
67	4-Bromophenyl-phenylether	40.000	39.090	2.3	69	0.00
68	Hexachlorobenzene	40.000	40.566	-1.4	71	0.00
69	Atrazine	40.000	40.762	-1.9	85	0.00
70 C	Pentachlorophenol	40.000	40.954	-2.4	68	0.00
71	Phenanthrene	40.000	38.032	4.9	68	0.00
72	Anthracene	40.000	38.128	4.7	68	0.00
73	Carbazole	40.000	36.366	9.1	64	0.00
74	Di-n-butylphthalate	40.000	37.976	5.1	69	0.00
75 C	Fluoranthene	40.000	35.692	10.8	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
77	Benzydine	40.000	30.520	23.7	32	0.00
78	Pyrene	40.000	43.425	-8.6	63	0.00
79 S	Terphenyl-d14	80.000	87.126	-8.9	62	0.00
80	Butylbenzylphthalate	40.000	40.382	-1.0	56	-0.01
81	Benzo(a)anthracene	40.000	38.898	2.8	54	0.00
82	3,3'-Dichlorobenzidine	40.000	39.666	0.8	54	0.00
83	Chrysene	40.000	37.994	5.0	54	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.936	5.2	53	-0.01
85 c	Di-n-octyl phthalate	40.000	38.714	3.2	54	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	33.697	15.8	56	0.00
88	Benzo(b)fluoranthene	40.000	36.845	7.9	70	0.00
89	Benzo(k)fluoranthene	40.000	33.853	15.4	55	0.00
90 C	Benzo(a)pyrene	40.000	37.217	7.0	64	0.00
91	Dibenzo(a,h)anthracene	40.000	32.159	19.6	54	0.00
92	Benzo(g,h,i)perylene	40.000	32.505	18.7	54	0.00

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