

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142127.D
 Acq On : 27 Mar 2025 16:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 16:42:55 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	64	-0.01
2	1,4-Dioxane	40.000	40.155	-0.4	64	-0.06
3	Pyridine	40.000	37.560	6.1	61	-0.06
4	n-Nitrosodimethylamine	40.000	35.963	10.1	58	-0.06
5 S	2-Fluorophenol	80.000	79.327	0.8	67	-0.01
6	Aniline	40.000	36.055	9.9	60	-0.01
7 S	Phenol-d6	80.000	75.750	5.3	65	0.00
8	2-Chlorophenol	40.000	39.121	2.2	67	-0.01
9	Benzaldehyde	40.000	68.068	-70.2#	120	-0.01
10 C	Phenol	40.000	38.312	4.2	64	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.174	7.1	63	-0.01
12	1,3-Dichlorobenzene	40.000	39.267	1.8	66	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.610	1.0	66	-0.01
14	1,2-Dichlorobenzene	40.000	39.269	1.8	66	0.00
15	Benzyl Alcohol	40.000	38.165	4.6	64	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	33.837	15.4	58	-0.01
17	2-Methylphenol	40.000	37.850	5.4	64	0.00
18	Hexachloroethane	40.000	38.574	3.6	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.214	12.0	61	-0.02
20	3+4-Methylphenols	40.000	37.558	6.1	63	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.01
22	Acetophenone	40.000	38.394	4.0	63	-0.01
23 S	Nitrobenzene-d5	80.000	78.694	1.6	63	-0.01
24	Nitrobenzene	40.000	39.575	1.1	64	0.00
25	Isophorone	40.000	37.460	6.3	62	-0.01
26 C	2-Nitrophenol	40.000	43.368	-8.4	68	-0.01
27	2,4-Dimethylphenol	40.000	37.891	5.3	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.346	4.1	64	-0.01
29 C	2,4-Dichlorophenol	40.000	39.846	0.4	65	0.00
30	1,2,4-Trichlorobenzene	40.000	40.765	-1.9	68	-0.01
31	Naphthalene	40.000	39.308	1.7	65	-0.01
32	Benzoic acid	40.000	40.729	-1.8	65	-0.01
33	4-Chloroaniline	40.000	38.405	4.0	63	0.00
34 C	Hexachlorobutadiene	40.000	41.438	-3.6	68	-0.01
35	Caprolactam	40.000	39.350	1.6	67	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.458	3.9	63	0.00
37	2-Methylnaphthalene	40.000	39.249	1.9	65	0.00
38	1-Methylnaphthalene	40.000	39.316	1.7	66	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.189	-3.0	67	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.858	2.9	59	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.602	-9.5	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.749	-1.9	64	0.00
44	2,4,5-Trichlorophenol	40.000	41.806	-4.5	68	0.00
45 S	2-Fluorobiphenyl	80.000	79.733	0.3	66	-0.01
46	1,1'-Biphenyl	40.000	40.241	-0.6	66	0.00
47	2-Chloronaphthalene	40.000	40.480	-1.2	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.039	2.4	63	0.00
49	Acenaphthylene	40.000	40.012	-0.0	65	0.00
50	Dimethylphthalate	40.000	40.844	-2.1	68	0.00
51	2,6-Dinitrotoluene	40.000	42.108	-5.3	68	0.00
52 C	Acenaphthene	40.000	40.606	-1.5	66	0.00
53	3-Nitroaniline	40.000	39.113	2.2	62	0.00
54 P	2,4-Dinitrophenol	40.000	43.022	-7.6	73	0.00
55	Dibenzofuran	40.000	40.403	-1.0	67	0.00
56 P	4-Nitrophenol	40.000	38.936	2.7	60	0.00
57	2,4-Dinitrotoluene	40.000	43.314	-8.3	69	0.00
58	Fluorene	40.000	40.592	-1.5	68	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.965	-7.4	69	0.00
60	Diethylphthalate	40.000	40.886	-2.2	67	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.309	-3.3	69	0.00
62	4-Nitroaniline	40.000	39.225	1.9	62	0.00
63	Azobenzene	40.000	38.386	4.0	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.044	-15.1	74	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.087	-0.2	68	0.00
67	4-Bromophenyl-phenylether	40.000	40.683	-1.7	68	0.00
68	Hexachlorobenzene	40.000	42.382	-6.0	70	0.00
69	Atrazine	40.000	41.213	-3.0	81	0.00
70 C	Pentachlorophenol	40.000	41.916	-4.8	65	0.00
71	Phenanthrene	40.000	39.624	0.9	67	0.00
72	Anthracene	40.000	39.798	0.5	67	0.00
73	Carbazole	40.000	37.863	5.3	63	0.00
74	Di-n-butylphthalate	40.000	40.244	-0.6	69	0.00
75 C	Fluoranthene	40.000	36.720	8.2	62	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
77	Benzidine	40.000	58.325	-45.8#	65	0.00
78	Pyrene	40.000	39.363	1.6	61	0.00
79 S	Terphenyl-d14	80.000	81.045	-1.3	62	0.00
80	Butylbenzylphthalate	40.000	38.159	4.6	57	-0.01
81	Benzo(a)anthracene	40.000	40.434	-1.1	60	0.00
82	3,3'-Dichlorobenzidine	40.000	46.240	-15.6	68	0.00
83	Chrysene	40.000	40.870	-2.2	62	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.547	6.1	56	-0.01
85 c	Di-n-octyl phthalate	40.000	43.550	-8.9	64	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.211	2.0	82	0.00
88	Benzo(b)fluoranthene	40.000	35.252	11.9	83	0.00
89	Benzo(k)fluoranthene	40.000	38.225	4.4	77	0.00
90 C	Benzo(a)pyrene	40.000	40.123	-0.3	86	0.00
91	Dibenzo(a,h)anthracene	40.000	38.783	3.0	80	0.00
92	Benzo(g,h,i)perylene	40.000	38.473	3.8	79	0.00

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(#) = Out of Range

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