

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031725\
 Data File : BF141973.D
 Acq On : 17 Mar 2025 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 10:19:23 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	71	0.00
2	1,4-Dioxane	40.000	39.043	2.4	69	-0.04
3	Pyridine	40.000	37.587	6.0	68	-0.03
4	n-Nitrosodimethylamine	40.000	35.785	10.5	64	-0.04
5 S	2-Fluorophenol	80.000	76.309	4.6	71	0.00
6	Aniline	40.000	34.585	13.5	63	0.00
7 S	Phenol-d6	80.000	73.148	8.6	69	0.00
8	2-Chlorophenol	40.000	37.323	6.7	70	0.00
9	Benzaldehyde	40.000	32.738	18.2	64	0.00
10 C	Phenol	40.000	36.514	8.7	68	0.00
11	bis(2-Chloroethyl)ether	40.000	35.575	11.1	67	0.00
12	1,3-Dichlorobenzene	40.000	37.789	5.5	70	0.00
13 C	1,4-Dichlorobenzene	40.000	38.067	4.8	71	0.00
14	1,2-Dichlorobenzene	40.000	38.087	4.8	71	0.00
15	Benzyl Alcohol	40.000	35.752	10.6	66	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.809	18.0	62	0.00
17	2-Methylphenol	40.000	35.168	12.1	66	0.00
18	Hexachloroethane	40.000	36.918	7.7	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.376	19.1	62	0.00
20	3+4-Methylphenols	40.000	34.985	12.5	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	37.809	5.5	65	0.00
23 S	Nitrobenzene-d5	80.000	77.089	3.6	65	0.00
24	Nitrobenzene	40.000	38.121	4.7	64	0.00
25	Isophorone	40.000	35.337	11.7	61	0.00
26 C	2-Nitrophenol	40.000	39.909	0.2	65	0.00
27	2,4-Dimethylphenol	40.000	36.692	8.3	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.757	10.6	62	0.00
29 C	2,4-Dichlorophenol	40.000	37.924	5.2	65	0.00
30	1,2,4-Trichlorobenzene	40.000	39.102	2.2	68	0.00
31	Naphthalene	40.000	38.432	3.9	66	0.00
32	Benzoic acid	40.000	40.672	-1.7	68	-0.01
33	4-Chloroaniline	40.000	36.225	9.4	62	0.00
34 C	Hexachlorobutadiene	40.000	39.224	1.9	68	0.00
35	Caprolactam	40.000	33.803	15.5	60	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.814	10.5	61	0.00
37	2-Methylnaphthalene	40.000	36.793	8.0	64	0.00
38	1-Methylnaphthalene	40.000	36.656	8.4	64	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.380	-3.5	64	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.620	-1.5	59	0.00
42 S	2,4,6-Tribromophenol	80.000	76.439	4.5	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.924	0.2	60	0.00
44	2,4,5-Trichlorophenol	40.000	39.396	1.5	62	0.00
45 S	2-Fluorobiphenyl	80.000	80.672	-0.8	64	0.00
46	1,1'-Biphenyl	40.000	40.171	-0.4	64	0.00
47	2-Chloronaphthalene	40.000	39.662	0.8	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.806	5.5	58	0.00
49	Acenaphthylene	40.000	39.195	2.0	61	0.00
50	Dimethylphthalate	40.000	37.563	6.1	60	0.00
51	2,6-Dinitrotoluene	40.000	38.518	3.7	60	0.00
52 C	Acenaphthene	40.000	39.431	1.4	62	0.00
53	3-Nitroaniline	40.000	37.911	5.2	58	0.00
54 P	2,4-Dinitrophenol	40.000	37.186	7.0	59	0.00
55	Dibenzofuran	40.000	38.193	4.5	60	0.00
56 P	4-Nitrophenol	40.000	39.471	1.3	58	0.00
57	2,4-Dinitrotoluene	40.000	38.162	4.6	59	0.00
58	Fluorene	40.000	38.313	4.2	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.540	3.7	60	0.00
60	Diethylphthalate	40.000	36.665	8.3	58	0.00
61	4-Chlorophenyl-phenylether	40.000	38.465	3.8	61	0.00
62	4-Nitroaniline	40.000	37.650	5.9	57	0.00
63	Azobenzene	40.000	36.583	8.5	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.518	-1.3	58	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.510	1.2	60	0.00
67	4-Bromophenyl-phenylether	40.000	39.532	1.2	59	0.00
68	Hexachlorobenzene	40.000	40.165	-0.4	59	0.00
69	Atrazine	40.000	35.096	12.3	61	0.00
70 C	Pentachlorophenol	40.000	41.253	-3.1	57	0.00
71	Phenanthrene	40.000	38.767	3.1	58	0.00
72	Anthracene	40.000	39.103	2.2	59	0.00
73	Carbazole	40.000	37.924	5.2	56	0.00
74	Di-n-butylphthalate	40.000	37.166	7.1	57	0.00
75 C	Fluoranthene	40.000	36.402	9.0	54	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
77	Benzydine	40.000	50.584	-26.5#	59	0.00
78	Pyrene	40.000	33.963	15.1	55	0.00
79 S	Terphenyl-d14	80.000	68.223	14.7	55	0.00
80	Butylbenzylphthalate	40.000	35.095	12.3	55	0.00
81	Benzo(a)anthracene	40.000	37.753	5.6	59	0.00
82	3,3'-Dichlorobenzidine	40.000	45.008	-12.5	69	0.00
83	Chrysene	40.000	40.087	-0.2	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.767	8.1	57	0.00
85 c	Di-n-octyl phthalate	40.000	45.078	-12.7	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.371	-8.4	95	0.00
88	Benzo(b)fluoranthene	40.000	32.354	19.1	79	0.00
89	Benzo(k)fluoranthene	40.000	37.545	6.1	79	0.00
90 C	Benzo(a)pyrene	40.000	37.504	6.2	84	0.00
91	Dibenzo(a,h)anthracene	40.000	43.539	-8.8	94	0.00
92	Benzo(g,h,i)perylene	40.000	44.892	-12.2	96	0.00

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