

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031225\
 Data File : BF141931.D
 Acq On : 12 Mar 2025 10:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 11:51:51 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	74	0.00
2	1,4-Dioxane	40.000	38.522	3.7	71	-0.03
3	Pyridine	40.000	38.463	3.8	72	-0.02
4	n-Nitrosodimethylamine	40.000	38.171	4.6	71	-0.03
5 S	2-Fluorophenol	80.000	78.286	2.1	75	0.00
6	Aniline	40.000	36.695	8.3	70	0.00
7 S	Phenol-d6	80.000	75.765	5.3	74	0.00
8	2-Chlorophenol	40.000	38.234	4.4	74	0.00
9	Benzaldehyde	40.000	38.143	4.6	77	0.00
10 C	Phenol	40.000	38.306	4.2	74	0.00
11	bis(2-Chloroethyl)ether	40.000	36.807	8.0	71	0.00
12	1,3-Dichlorobenzene	40.000	38.136	4.7	74	0.00
13 C	1,4-Dichlorobenzene	40.000	38.341	4.1	74	0.00
14	1,2-Dichlorobenzene	40.000	38.273	4.3	74	0.00
15	Benzyl Alcohol	40.000	37.934	5.2	73	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.709	13.2	68	0.00
17	2-Methylphenol	40.000	36.871	7.8	71	0.00
18	Hexachloroethane	40.000	38.125	4.7	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.909	12.7	69	0.00
20	3+4-Methylphenols	40.000	37.330	6.7	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	38.275	4.3	71	0.00
23 S	Nitrobenzene-d5	80.000	79.132	1.1	72	0.00
24	Nitrobenzene	40.000	38.965	2.6	71	0.00
25	Isophorone	40.000	36.971	7.6	69	0.00
26 C	2-Nitrophenol	40.000	40.487	-1.2	71	0.00
27	2,4-Dimethylphenol	40.000	38.044	4.9	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.005	7.5	70	0.00
29 C	2,4-Dichlorophenol	40.000	38.418	4.0	71	0.00
30	1,2,4-Trichlorobenzene	40.000	38.905	2.7	73	0.00
31	Naphthalene	40.000	38.804	3.0	72	0.00
32	Benzoic acid	40.000	42.159	-5.4	76	-0.01
33	4-Chloroaniline	40.000	37.773	5.6	69	0.00
34 C	Hexachlorobutadiene	40.000	39.306	1.7	73	0.00
35	Caprolactam	40.000	37.989	5.0	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.747	5.6	70	0.00
37	2-Methylnaphthalene	40.000	38.085	4.8	71	0.00
38	1-Methylnaphthalene	40.000	37.956	5.1	72	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.024	2.4	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.428	-3.6	70	0.00
42 S	2,4,6-Tribromophenol	80.000	79.992	0.0	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.388	1.5	69	0.00
44	2,4,5-Trichlorophenol	40.000	38.552	3.6	70	0.00
45 S	2-Fluorobiphenyl	80.000	76.967	3.8	71	0.00
46	1,1'-Biphenyl	40.000	38.980	2.6	72	0.00
47	2-Chloronaphthalene	40.000	38.544	3.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.794	3.0	70	0.00
49	Acenaphthylene	40.000	39.032	2.4	71	0.00
50	Dimethylphthalate	40.000	37.821	5.4	70	0.00
51	2,6-Dinitrotoluene	40.000	39.753	0.6	72	0.00
52 C	Acenaphthene	40.000	39.158	2.1	71	0.00
53	3-Nitroaniline	40.000	39.704	0.7	71	0.00
54 P	2,4-Dinitrophenol	40.000	41.352	-3.4	78	0.00
55	Dibenzofuran	40.000	38.243	4.4	71	0.00
56 P	4-Nitrophenol	40.000	43.934	-9.8	75	0.00
57	2,4-Dinitrotoluene	40.000	40.804	-2.0	73	0.00
58	Fluorene	40.000	38.168	4.6	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.335	1.7	71	0.00
60	Diethylphthalate	40.000	38.257	4.4	71	0.00
61	4-Chlorophenyl-phenylether	40.000	38.596	3.5	72	0.00
62	4-Nitroaniline	40.000	41.535	-3.8	73	0.00
63	Azobenzene	40.000	37.774	5.6	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.823	-7.1	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.666	5.8	71	0.00
67	4-Bromophenyl-phenylether	40.000	38.079	4.8	71	0.00
68	Hexachlorobenzene	40.000	38.493	3.8	71	0.00
69	Atrazine	40.000	32.793	18.0	72	0.00
70 C	Pentachlorophenol	40.000	43.176	-7.9	75	0.00
71	Phenanthrene	40.000	38.538	3.7	72	0.00
72	Anthracene	40.000	38.516	3.7	72	0.00
73	Carbazole	40.000	40.120	-0.3	74	0.00
74	Di-n-butylphthalate	40.000	37.980	5.1	72	0.00
75 C	Fluoranthene	40.000	40.179	-0.4	75	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzidine	40.000	63.210	-58.0#	104	0.00
78	Pyrene	40.000	33.701	15.7	76	0.00
79 S	Terphenyl-d14	80.000	67.799	15.3	76	0.00
80	Butylbenzylphthalate	40.000	34.960	12.6	76	0.00
81	Benzo(a)anthracene	40.000	37.086	7.3	81	0.00
82	3,3'-Dichlorobenzidine	40.000	42.005	-5.0	91	0.00
83	Chrysene	40.000	38.943	2.6	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.362	14.1	75	0.00
85 c	Di-n-octyl phthalate	40.000	38.193	4.5	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.688	3.3	88	0.00
88	Benzo(b)fluoranthene	40.000	35.023	12.4	89	0.00
89	Benzo(k)fluoranthene	40.000	40.059	-0.1	88	0.00
90 C	Benzo(a)pyrene	40.000	38.201	4.5	89	0.00
91	Dibenzo(a,h)anthracene	40.000	38.541	3.6	87	0.00
92	Benzo(g,h,i)perylene	40.000	39.809	0.5	89	0.00

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(#) = Out of Range

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