

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031825\
 Data File : BF141986.D
 Acq On : 18 Mar 2025 10:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 11:21:50 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	90	0.00
2	1,4-Dioxane	40.000	37.252	6.9	83	-0.02
3	Pyridine	40.000	37.226	6.9	84	-0.02
4	n-Nitrosodimethylamine	40.000	36.416	9.0	82	-0.02
5 S	2-Fluorophenol	80.000	75.701	5.4	89	0.00
6	Aniline	40.000	35.210	12.0	81	0.00
7 S	Phenol-d6	80.000	72.854	8.9	87	0.00
8	2-Chlorophenol	40.000	37.066	7.3	88	0.00
9	Benzaldehyde	40.000	33.661	15.8	83	0.00
10 C	Phenol	40.000	36.191	9.5	85	0.00
11	bis(2-Chloroethyl)ether	40.000	35.574	11.1	84	0.00
12	1,3-Dichlorobenzene	40.000	38.492	3.8	90	0.00
13 C	1,4-Dichlorobenzene	40.000	37.914	5.2	89	0.00
14	1,2-Dichlorobenzene	40.000	37.716	5.7	89	0.00
15	Benzyl Alcohol	40.000	36.030	9.9	84	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.122	17.2	80	0.00
17	2-Methylphenol	40.000	35.394	11.5	83	0.00
18	Hexachloroethane	40.000	37.553	6.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.192	17.0	80	0.00
20	3+4-Methylphenols	40.000	34.870	12.8	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	37.418	6.5	82	0.00
23 S	Nitrobenzene-d5	80.000	78.120	2.3	84	0.00
24	Nitrobenzene	40.000	38.639	3.4	83	0.00
25	Isophorone	40.000	36.108	9.7	80	0.00
26 C	2-Nitrophenol	40.000	41.405	-3.5	87	0.00
27	2,4-Dimethylphenol	40.000	37.506	6.2	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.710	8.2	82	0.00
29 C	2,4-Dichlorophenol	40.000	38.399	4.0	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.805	0.5	89	0.00
31	Naphthalene	40.000	38.325	4.2	85	0.00
32	Benzoic acid	40.000	41.895	-4.7	89	0.00
33	4-Chloroaniline	40.000	37.234	6.9	81	0.00
34 C	Hexachlorobutadiene	40.000	40.986	-2.5	91	0.00
35	Caprolactam	40.000	36.061	9.8	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.150	7.1	82	0.00
37	2-Methylnaphthalene	40.000	37.546	6.1	83	0.00
38	1-Methylnaphthalene	40.000	37.596	6.0	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.267	-0.7	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.332	-0.8	79	0.00
42 S	2,4,6-Tribromophenol	80.000	78.373	2.0	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.167	2.1	80	0.00
44	2,4,5-Trichlorophenol	40.000	40.458	-1.1	86	0.00
45 S	2-Fluorobiphenyl	80.000	77.707	2.9	84	0.00
46	1,1'-Biphenyl	40.000	38.497	3.8	82	0.00
47	2-Chloronaphthalene	40.000	38.643	3.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.027	4.9	79	0.00
49	Acenaphthylene	40.000	38.522	3.7	81	0.00
50	Dimethylphthalate	40.000	37.497	6.3	81	0.00
51	2,6-Dinitrotoluene	40.000	39.024	2.4	82	0.00
52 C	Acenaphthene	40.000	39.142	2.1	83	0.00
53	3-Nitroaniline	40.000	38.185	4.5	79	0.00
54 P	2,4-Dinitrophenol	40.000	41.015	-2.5	90	0.00
55	Dibenzofuran	40.000	38.386	4.0	82	0.00
56 P	4-Nitrophenol	40.000	39.520	1.2	79	0.00
57	2,4-Dinitrotoluene	40.000	39.151	2.1	81	0.00
58	Fluorene	40.000	37.669	5.8	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.207	2.0	82	0.00
60	Diethylphthalate	40.000	37.269	6.8	80	0.00
61	4-Chlorophenyl-phenylether	40.000	38.356	4.1	83	0.00
62	4-Nitroaniline	40.000	37.942	5.1	78	0.00
63	Azobenzene	40.000	36.226	9.4	77	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.074	-7.7	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.659	0.9	81	0.00
67	4-Bromophenyl-phenylether	40.000	40.275	-0.7	81	0.00
68	Hexachlorobenzene	40.000	40.783	-2.0	82	0.00
69	Atrazine	40.000	34.069	14.8	81	0.00
70 C	Pentachlorophenol	40.000	42.349	-5.9	79	0.00
71	Phenanthrene	40.000	38.514	3.7	78	0.00
72	Anthracene	40.000	38.553	3.6	78	0.00
73	Carbazole	40.000	37.135	7.2	75	0.00
74	Di-n-butylphthalate	40.000	36.961	7.6	76	0.00
75 C	Fluoranthene	40.000	35.328	11.7	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzydine	40.000	58.500	-46.3#	84	0.00
78	Pyrene	40.000	35.766	10.6	71	0.00
79 S	Terphenyl-d14	80.000	72.220	9.7	71	0.00
80	Butylbenzylphthalate	40.000	35.689	10.8	69	0.00
81	Benzo(a)anthracene	40.000	37.966	5.1	73	0.00
82	3,3'-Dichlorobenzidine	40.000	43.479	-8.7	82	0.00
83	Chrysene	40.000	38.426	3.9	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.735	8.2	71	0.00
85 c	Di-n-octyl phthalate	40.000	42.443	-6.1	81	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.816	-2.0	97	0.02
88	Benzo(b)fluoranthene	40.000	37.895	5.3	101	0.00
89	Benzo(k)fluoranthene	40.000	32.755	18.1	75	0.00
90 C	Benzo(a)pyrene	40.000	37.612	6.0	92	0.00
91	Dibenzo(a,h)anthracene	40.000	40.860	-2.1	96	0.01
92	Benzo(g,h,i)perylene	40.000	40.951	-2.4	96	0.02

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(#) = Out of Range

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