

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021225\
 Data File : BF141577.D
 Acq On : 12 Feb 2025 09:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 10:23:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 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	101	0.00
2	1,4-Dioxane	40.000	38.804	3.0	98	-0.02
3	Pyridine	40.000	38.413	4.0	94	-0.02
4	n-Nitrosodimethylamine	40.000	37.297	6.8	93	-0.04
5 S	2-Fluorophenol	80.000	79.949	0.1	100	0.00
6	Aniline	40.000	33.116	17.2	82	-0.01
7 S	Phenol-d6	80.000	76.417	4.5	97	0.00
8	2-Chlorophenol	40.000	39.115	2.2	99	0.00
9	Benzaldehyde	40.000	34.470	13.8	91	0.00
10 C	Phenol	40.000	38.180	4.6	96	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.044	4.9	96	0.00
12	1,3-Dichlorobenzene	40.000	39.615	1.0	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.137	2.2	100	0.00
14	1,2-Dichlorobenzene	40.000	39.712	0.7	101	0.00
15	Benzyl Alcohol	40.000	38.112	4.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.114	4.7	96	0.00
17	2-Methylphenol	40.000	38.577	3.6	98	0.00
18	Hexachloroethane	40.000	39.528	1.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.103	7.2	93	-0.01
20	3+4-Methylphenols	40.000	37.335	6.7	94	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	38.618	3.5	94	-0.01
23 S	Nitrobenzene-d5	80.000	77.644	2.9	94	0.00
24	Nitrobenzene	40.000	38.665	3.3	93	0.00
25	Isophorone	40.000	38.418	4.0	93	-0.01
26 C	2-Nitrophenol	40.000	40.408	-1.0	95	0.00
27	2,4-Dimethylphenol	40.000	40.206	-0.5	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.825	0.4	96	0.00
29 C	2,4-Dichlorophenol	40.000	39.704	0.7	95	0.00
30	1,2,4-Trichlorobenzene	40.000	40.431	-1.1	99	0.00
31	Naphthalene	40.000	39.612	1.0	96	0.00
32	Benzoic acid	40.000	35.044	12.4	84	-0.04
33	4-Chloroaniline	40.000	33.628	15.9	81	-0.01
34 C	Hexachlorobutadiene	40.000	40.446	-1.1	98	0.00
35	Caprolactam	40.000	37.052	7.4	87	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.579	6.1	90	0.00
37	2-Methylnaphthalene	40.000	38.896	2.8	95	0.00
38	1-Methylnaphthalene	40.000	38.536	3.7	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.484	-3.7	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.512	13.7	75	0.00
42 S	2,4,6-Tribromophenol	80.000	74.143	7.3	85	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.179	-0.4	91	0.00
44	2,4,5-Trichlorophenol	40.000	39.493	1.3	89	0.00
45 S	2-Fluorobiphenyl	80.000	81.383	-1.7	95	0.00
46	1,1'-Biphenyl	40.000	40.997	-2.5	94	-0.01
47	2-Chloronaphthalene	40.000	40.166	-0.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.868	5.3	85	-0.01
49	Acenaphthylene	40.000	39.804	0.5	91	0.00
50	Dimethylphthalate	40.000	39.158	2.1	90	-0.01
51	2,6-Dinitrotoluene	40.000	39.053	2.4	88	0.00
52 C	Acenaphthene	40.000	39.393	1.5	90	-0.01
53	3-Nitroaniline	40.000	37.155	7.1	85	-0.01
54 P	2,4-Dinitrophenol	40.000	34.472	13.8	78	-0.01
55	Dibenzofuran	40.000	39.405	1.5	91	-0.01
56 P	4-Nitrophenol	40.000	33.584	16.0	73	-0.01
57	2,4-Dinitrotoluene	40.000	37.512	6.2	85	-0.01
58	Fluorene	40.000	38.353	4.1	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.034	7.4	85	-0.01
60	Diethylphthalate	40.000	37.866	5.3	87	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.379	1.6	90	-0.01
62	4-Nitroaniline	40.000	35.259	11.9	78	-0.02
63	Azobenzene	40.000	37.834	5.4	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.048	2.4	79	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.121	-5.3	89	-0.01
67	4-Bromophenyl-phenylether	40.000	42.058	-5.1	88	0.00
68	Hexachlorobenzene	40.000	41.010	-2.5	86	0.00
69	Atrazine	40.000	35.460	11.3	76	-0.01
70 C	Pentachlorophenol	40.000	36.502	8.7	72	0.00
71	Phenanthrene	40.000	39.900	0.3	84	-0.01
72	Anthracene	40.000	40.026	-0.1	85	-0.01
73	Carbazole	40.000	38.091	4.8	80	0.00
74	Di-n-butylphthalate	40.000	39.567	1.1	82	0.00
75 C	Fluoranthene	40.000	37.392	6.5	78	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	25.206	37.0#	44	0.00
78	Pyrene	40.000	38.604	3.5	78	-0.01
79 S	Terphenyl-d14	80.000	76.910	3.9	79	0.00
80	Butylbenzylphthalate	40.000	40.771	-1.9	82	0.00
81	Benzo(a)anthracene	40.000	38.525	3.7	79	0.00
82	3,3'-Dichlorobenzidine	40.000	45.916	-14.8	96	0.00
83	Chrysene	40.000	40.775	-1.9	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.263	-20.7	96	0.00
85 c	Di-n-octyl phthalate	40.000	58.342	-45.9#	119	0.02
86 I	Perylene-d12	20.000	20.000	0.0	110	0.03
87	Indeno(1,2,3-cd)pyrene	40.000	45.117	-12.8	119	0.02
88	Benzo(b)fluoranthene	40.000	36.293	9.3	100	0.02
89	Benzo(k)fluoranthene	40.000	39.703	0.7	110	0.02
90 C	Benzo(a)pyrene	40.000	39.334	1.7	109	0.02
91	Dibenzo(a,h)anthracene	40.000	44.949	-12.4	118	0.02
92	Benzo(g,h,i)perylene	40.000	45.688	-14.2	120	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1