

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072223\
 Data File : BF134415.D
 Acq On : 22 Jul 2023 11:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 13:54:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 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	54	0.00
2	1,4-Dioxane	40.000	39.252	1.9	53	0.01
3	Pyridine	40.000	36.446	8.9	49	0.02
4	n-Nitrosodimethylamine	40.000	37.446	6.4	50	0.02
5 S	2-Fluorophenol	80.000	80.069	-0.1	55	0.00
6	Aniline	40.000	38.213	4.5	51	0.00
7 S	Phenol-d6	80.000	79.558	0.6	55	0.00
8	2-Chlorophenol	40.000	40.061	-0.2	55	0.00
9	Benzaldehyde	40.000	41.396	-3.5	55	0.00
10 C	Phenol	40.000	39.288	1.8	54	0.00
11	bis(2-Chloroethyl)ether	40.000	37.852	5.4	52	0.00
12	1,3-Dichlorobenzene	40.000	40.686	-1.7	56	0.00
13 C	1,4-Dichlorobenzene	40.000	39.830	0.4	54	0.00
14	1,2-Dichlorobenzene	40.000	40.728	-1.8	57	0.00
15	Benzyl Alcohol	40.000	42.065	-5.2	56	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	31.163	22.1	42	0.00
17	2-Methylphenol	40.000	39.027	2.4	53	0.00
18	Hexachloroethane	40.000	41.659	-4.1	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.015	-0.0	56	0.00
20	3+4-Methylphenols	40.000	41.882	-4.7	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22	Acetophenone	40.000	42.787	-7.0	59	0.00
23 S	Nitrobenzene-d5	80.000	84.004	-5.0	56	0.00
24	Nitrobenzene	40.000	41.152	-2.9	54	0.00
25	Isophorone	40.000	38.967	2.6	53	0.00
26 C	2-Nitrophenol	40.000	41.228	-3.1	53	0.00
27	2,4-Dimethylphenol	40.000	38.719	3.2	51	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.258	4.4	50	0.00
29 C	2,4-Dichlorophenol	40.000	40.317	-0.8	53	0.00
30	1,2,4-Trichlorobenzene	40.000	41.658	-4.1	55	0.00
31	Naphthalene	40.000	40.617	-1.5	54	0.00
32	Benzoic acid	40.000	39.035	2.4	48	0.00
33	4-Chloroaniline	40.000	39.983	0.0	53	0.00
34 C	Hexachlorobutadiene	40.000	44.185	-10.5	59	0.00
35	Caprolactam	40.000	38.383	4.0	50	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.900	-4.7	56	0.00
37	2-Methylnaphthalene	40.000	40.150	-0.4	54	0.00
38	1-Methylnaphthalene	40.000	39.813	0.5	54	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.429	-3.6	56	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.387	-1.0	52	0.00
42 S	2,4,6-Tribromophenol	80.000	91.978	-15.0	62	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.220	-0.5	54	0.00
44	2,4,5-Trichlorophenol	40.000	39.089	2.3	52	0.00
45 S	2-Fluorobiphenyl	80.000	85.559	-6.9	59	0.00
46	1,1'-Biphenyl	40.000	40.517	-1.3	55	0.00
47	2-Chloronaphthalene	40.000	40.148	-0.4	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.621	0.9	53	0.00
49	Acenaphthylene	40.000	39.586	1.0	54	0.00
50	Dimethylphthalate	40.000	40.383	-1.0	55	0.00
51	2,6-Dinitrotoluene	40.000	41.037	-2.6	54	0.00
52 C	Acenaphthene	40.000	40.231	-0.6	55	0.00
53	3-Nitroaniline	40.000	38.797	3.0	52	0.00
54 P	2,4-Dinitrophenol	40.000	38.536	3.7	52	0.00
55	Dibenzofuran	40.000	39.485	1.3	53	0.00
56 P	4-Nitrophenol	40.000	30.481	23.8	40	0.00
57	2,4-Dinitrotoluene	40.000	41.245	-3.1	55	0.00
58	Fluorene	40.000	41.090	-2.7	57	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.426	3.9	52	0.00
60	Diethylphthalate	40.000	40.609	-1.5	55	0.00
61	4-Chlorophenyl-phenylether	40.000	40.720	-1.8	56	0.00
62	4-Nitroaniline	40.000	39.301	1.7	53	0.00
63	Azobenzene	40.000	38.560	3.6	52	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.014	-7.5	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.256	-0.6	55	0.00
67	4-Bromophenyl-phenylether	40.000	42.146	-5.4	56	0.00
68	Hexachlorobenzene	40.000	44.634	-11.6	61	0.00
69	Atrazine	40.000	40.426	-1.1	57	0.00
70 C	Pentachlorophenol	40.000	32.580	18.6	42	0.00
71	Phenanthrene	40.000	41.010	-2.5	56	0.00
72	Anthracene	40.000	40.395	-1.0	56	0.00
73	Carbazole	40.000	40.778	-1.9	55	0.00
74	Di-n-butylphthalate	40.000	41.817	-4.5	56	0.00
75 C	Fluoranthene	40.000	42.363	-5.9	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzydine	40.000	36.162	9.6	61	0.00
78	Pyrene	40.000	35.276	11.8	61	0.00
79 S	Terphenyl-d14	80.000	74.615	6.7	67	0.00
80	Butylbenzylphthalate	40.000	38.530	3.7	68	0.00
81	Benzo(a)anthracene	40.000	38.549	3.6	71	0.00
82	3,3'-Dichlorobenzidine	40.000	38.884	2.8	72	0.00
83	Chrysene	40.000	37.903	5.2	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.487	-8.7	77	0.00
85 c	Di-n-octyl phthalate	40.000	43.858	-9.6	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.858	5.4	60	0.02
88	Benzo(b)fluoranthene	40.000	41.858	-4.6	72	0.00
89	Benzo(k)fluoranthene	40.000	39.361	1.6	70	0.00
90 C	Benzo(a)pyrene	40.000	39.203	2.0	68	0.01
91	Dibenzo(a,h)anthracene	40.000	37.906	5.2	60	0.02
92	Benzo(g,h,i)perylene	40.000	37.240	6.9	59	0.02

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