

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137248.D
 Acq On : 02 Feb 2024 10:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 10:36:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 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	114	0.00
2	1,4-Dioxane	40.000	37.698	5.8	104	0.00
3	Pyridine	40.000	39.661	0.8	112	0.00
4	n-Nitrosodimethylamine	40.000	40.235	-0.6	120	0.01
5 S	2-Fluorophenol	80.000	86.714	-8.4	113	0.00
6	Aniline	40.000	37.181	7.0	96	0.00
7 S	Phenol-d6	80.000	81.346	-1.7	111	0.00
8	2-Chlorophenol	40.000	42.162	-5.4	115	0.00
9	Benzaldehyde	40.000	46.171	-15.4	115	0.00
10 C	Phenol	40.000	40.083	-0.2	108	0.00
11	bis(2-Chloroethyl)ether	40.000	41.140	-2.9	113	0.00
12	1,3-Dichlorobenzene	40.000	40.511	-1.3	112	0.00
13 C	1,4-Dichlorobenzene	40.000	40.717	-1.8	114	0.00
14	1,2-Dichlorobenzene	40.000	39.989	0.0	112	0.00
15	Benzyl Alcohol	40.000	45.151	-12.9	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.021	7.4	103	0.00
17	2-Methylphenol	40.000	42.841	-7.1	118	0.00
18	Hexachloroethane	40.000	41.072	-2.7	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.734	0.7	111	0.00
20	3+4-Methylphenols	40.000	42.192	-5.5	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	40.619	-1.5	111	0.00
23 S	Nitrobenzene-d5	80.000	82.306	-2.9	110	0.00
24	Nitrobenzene	40.000	40.959	-2.4	108	0.00
25	Isophorone	40.000	39.635	0.9	110	0.00
26 C	2-Nitrophenol	40.000	44.325	-10.8	124	0.00
27	2,4-Dimethylphenol	40.000	41.802	-4.5	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.848	-4.6	112	0.00
29 C	2,4-Dichlorophenol	40.000	43.520	-8.8	114	0.00
30	1,2,4-Trichlorobenzene	40.000	40.613	-1.5	111	0.00
31	Naphthalene	40.000	40.194	-0.5	111	0.00
32	Benzoic acid	40.000	46.900	-17.2	146	0.00
33	4-Chloroaniline	40.000	40.691	-1.7	107	0.00
34 C	Hexachlorobutadiene	40.000	40.453	-1.1	112	0.00
35	Caprolactam	40.000	42.076	-5.2	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.093	-2.7	111	0.00
37	2-Methylnaphthalene	40.000	40.678	-1.7	111	0.00
38	1-Methylnaphthalene	40.000	41.159	-2.9	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.081	-2.7	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.299	-15.7	118	0.00
42 S	2,4,6-Tribromophenol	80.000	87.460	-9.3	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.217	-8.0	112	0.00
44	2,4,5-Trichlorophenol	40.000	42.155	-5.4	110	0.00
45 S	2-Fluorobiphenyl	80.000	79.482	0.6	110	0.00
46	1,1'-Biphenyl	40.000	40.501	-1.3	112	0.00
47	2-Chloronaphthalene	40.000	40.472	-1.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.769	-9.4	109	0.00
49	Acenaphthylene	40.000	40.784	-2.0	112	0.00
50	Dimethylphthalate	40.000	41.190	-3.0	112	0.00
51	2,6-Dinitrotoluene	40.000	43.864	-9.7	115	0.00
52 C	Acenaphthene	40.000	40.715	-1.8	112	0.00
53	3-Nitroaniline	40.000	43.691	-9.2	115	0.00
54 P	2,4-Dinitrophenol	40.000	49.426	-23.6	157	0.00
55	Dibenzofuran	40.000	40.683	-1.7	110	0.00
56 P	4-Nitrophenol	40.000	39.172	2.1	109	0.00
57	2,4-Dinitrotoluene	40.000	44.632	-11.6	111	0.00
58	Fluorene	40.000	40.221	-0.6	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.824	-9.6	119	0.00
60	Diethylphthalate	40.000	41.885	-4.7	112	0.00
61	4-Chlorophenyl-phenylether	40.000	40.661	-1.7	111	0.00
62	4-Nitroaniline	40.000	42.077	-5.2	103	0.00
63	Azobenzene	40.000	41.009	-2.5	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.497	-16.2	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.816	-4.5	111	0.00
67	4-Bromophenyl-phenylether	40.000	43.692	-9.2	115	0.00
68	Hexachlorobenzene	40.000	41.567	-3.9	111	0.00
69	Atrazine	40.000	43.229	-8.1	111	0.00
70 C	Pentachlorophenol	40.000	46.332	-15.8	120	0.00
71	Phenanthrene	40.000	40.594	-1.5	108	0.00
72	Anthracene	40.000	40.714	-1.8	109	0.00
73	Carbazole	40.000	40.337	-0.8	105	0.00
74	Di-n-butylphthalate	40.000	43.648	-9.1	113	0.00
75 C	Fluoranthene	40.000	38.462	3.8	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzydine	40.000	3.326	91.7#	7	0.01
78	Pyrene	40.000	42.298	-5.7	100	0.00
79 S	Terphenyl-d14	80.000	86.235	-7.8	102	0.00
80	Butylbenzylphthalate	40.000	51.009	-27.5#	114	0.00
81	Benzo(a)anthracene	40.000	40.537	-1.3	99	0.00
82	3,3'-Dichlorobenzidine	40.000	38.651	3.4	94	0.00
83	Chrysene	40.000	40.422	-1.1	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	53.989	-35.0#	122	0.00
85 c	Di-n-octyl phthalate	40.000	58.422	-46.1#	142	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	46.213	-15.5	120	-0.01
88	Benzo(b)fluoranthene	40.000	42.170	-5.4	122	0.00
89	Benzo(k)fluoranthene	40.000	36.557	8.6	101	0.00
90 C	Benzo(a)pyrene	40.000	41.490	-3.7	115	0.00
91	Dibenzo(a,h)anthracene	40.000	46.616	-16.5	122	0.00
92	Benzo(g,h,i)perylene	40.000	44.996	-12.5	118	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1