

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137225.D
 Acq On : 01 Feb 2024 11:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 12:24:50 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	115	0.00
2	1,4-Dioxane	40.000	38.386	4.0	107	0.02
3	Pyridine	40.000	40.883	-2.2	117	0.02
4	n-Nitrosodimethylamine	40.000	41.151	-2.9	125	0.02
5 S	2-Fluorophenol	80.000	88.665	-10.8	116	0.01
6	Aniline	40.000	45.012	-12.5	118	0.00
7 S	Phenol-d6	80.000	83.137	-3.9	115	0.00
8	2-Chlorophenol	40.000	42.390	-6.0	117	0.00
9	Benzaldehyde	40.000	46.954	-17.4	118	0.00
10 C	Phenol	40.000	41.760	-4.4	114	0.00
11	bis(2-Chloroethyl)ether	40.000	41.611	-4.0	116	0.00
12	1,3-Dichlorobenzene	40.000	40.772	-1.9	114	0.00
13 C	1,4-Dichlorobenzene	40.000	38.282	4.3	108	0.00
14	1,2-Dichlorobenzene	40.000	40.396	-1.0	114	0.00
15	Benzyl Alcohol	40.000	46.720	-16.8	120	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.065	4.8	107	0.00
17	2-Methylphenol	40.000	44.844	-12.1	124	0.00
18	Hexachloroethane	40.000	40.010	-0.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.617	-4.0	117	0.00
20	3+4-Methylphenols	40.000	43.692	-9.2	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	41.053	-2.6	115	0.00
23 S	Nitrobenzene-d5	80.000	83.675	-4.6	115	0.00
24	Nitrobenzene	40.000	42.304	-5.8	115	0.00
25	Isophorone	40.000	40.536	-1.3	115	0.00
26 C	2-Nitrophenol	40.000	42.862	-7.2	123	0.00
27	2,4-Dimethylphenol	40.000	42.136	-5.3	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.611	-4.0	114	0.00
29 C	2,4-Dichlorophenol	40.000	42.907	-7.3	115	0.00
30	1,2,4-Trichlorobenzene	40.000	40.869	-2.2	115	0.00
31	Naphthalene	40.000	40.682	-1.7	115	0.00
32	Benzoic acid	40.000	42.611	-6.5	133	0.01
33	4-Chloroaniline	40.000	45.644	-14.1	123	0.00
34 C	Hexachlorobutadiene	40.000	39.627	0.9	113	0.00
35	Caprolactam	40.000	47.225	-18.1	124	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.366	-8.4	120	0.00
37	2-Methylnaphthalene	40.000	41.290	-3.2	116	0.00
38	1-Methylnaphthalene	40.000	41.268	-3.2	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.869	0.3	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.384	-8.5	117	0.00
42 S	2,4,6-Tribromophenol	80.000	87.846	-9.8	123	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.010	-7.5	118	0.00
44	2,4,5-Trichlorophenol	40.000	42.096	-5.2	116	0.00
45 S	2-Fluorobiphenyl	80.000	78.418	2.0	115	0.00
46	1,1'-Biphenyl	40.000	40.119	-0.3	117	0.00
47	2-Chloronaphthalene	40.000	40.087	-0.2	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.501	-16.3	123	0.00
49	Acenaphthylene	40.000	40.724	-1.8	118	0.00
50	Dimethylphthalate	40.000	42.146	-5.4	122	0.00
51	2,6-Dinitrotoluene	40.000	44.551	-11.4	124	0.00
52 C	Acenaphthene	40.000	41.663	-4.2	121	0.00
53	3-Nitroaniline	40.000	47.537	-18.8	132	0.00
54 P	2,4-Dinitrophenol	40.000	47.131	-17.8	157	0.00
55	Dibenzofuran	40.000	40.690	-1.7	117	0.00
56 P	4-Nitrophenol	40.000	44.278	-10.7	132	0.00
57	2,4-Dinitrotoluene	40.000	47.216	-18.0	124	0.00
58	Fluorene	40.000	40.854	-2.1	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.312	-10.8	127	0.00
60	Diethylphthalate	40.000	43.310	-8.3	123	0.00
61	4-Chlorophenyl-phenylether	40.000	40.420	-1.1	117	0.00
62	4-Nitroaniline	40.000	48.907	-22.3	127	0.00
63	Azobenzene	40.000	41.441	-3.6	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.431	-13.6	140	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.833	-2.1	122	0.00
67	4-Bromophenyl-phenylether	40.000	40.704	-1.8	120	0.00
68	Hexachlorobenzene	40.000	40.604	-1.5	122	0.00
69	Atrazine	40.000	43.672	-9.2	125	0.00
70 C	Pentachlorophenol	40.000	46.110	-15.3	134	0.00
71	Phenanthrene	40.000	40.246	-0.6	120	0.00
72	Anthracene	40.000	41.347	-3.4	124	0.00
73	Carbazole	40.000	41.574	-3.9	121	0.00
74	Di-n-butylphthalate	40.000	44.265	-10.7	129	0.00
75 C	Fluoranthene	40.000	40.283	-0.7	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzydine	40.000	59.129	-47.8#	147	0.00
78	Pyrene	40.000	42.444	-6.1	118	0.00
79 S	Terphenyl-d14	80.000	85.696	-7.1	120	0.00
80	Butylbenzylphthalate	40.000	50.631	-26.6#	133	0.00
81	Benzo(a)anthracene	40.000	41.089	-2.7	118	0.00
82	3,3'-Dichlorobenzidine	40.000	45.707	-14.3	131	0.00
83	Chrysene	40.000	40.849	-2.1	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.193	-28.0#	137	0.00
85 c	Di-n-octyl phthalate	40.000	48.558	-21.4#	139	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.293	-5.7	112	0.00
88	Benzo(b)fluoranthene	40.000	42.399	-6.0	125	0.00
89	Benzo(k)fluoranthene	40.000	38.773	3.1	109	0.00
90 C	Benzo(a)pyrene	40.000	40.961	-2.4	116	0.00
91	Dibenzo(a,h)anthracene	40.000	42.140	-5.4	113	0.00
92	Benzo(g,h,i)perylene	40.000	41.288	-3.2	110	0.00

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(#) = Out of Range

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