

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
 Data File : BF135768.D
 Acq On : 16 Oct 2023 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 01:22:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 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	112	0.00
2	1,4-Dioxane	40.000	38.206	4.5	111	0.00
3	Pyridine	40.000	40.143	-0.4	110	0.00
4	n-Nitrosodimethylamine	40.000	40.580	-1.4	109	0.00
5 S	2-Fluorophenol	80.000	78.608	1.7	111	0.00
6	Aniline	40.000	37.635	5.9	107	0.00
7 S	Phenol-d6	80.000	74.729	6.6	110	0.00
8	2-Chlorophenol	40.000	39.279	1.8	113	0.00
9	Benzaldehyde	40.000	39.577	1.1	117	0.00
10 C	Phenol	40.000	38.482	3.8	109	0.00
11	bis(2-Chloroethyl)ether	40.000	39.625	0.9	111	0.00
12	1,3-Dichlorobenzene	40.000	38.674	3.3	112	0.00
13 C	1,4-Dichlorobenzene	40.000	38.619	3.5	111	0.00
14	1,2-Dichlorobenzene	40.000	38.075	4.8	110	0.00
15	Benzyl Alcohol	40.000	38.807	3.0	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.226	4.4	111	0.00
17	2-Methylphenol	40.000	38.260	4.4	113	0.00
18	Hexachloroethane	40.000	39.780	0.5	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.756	5.6	116	0.00
20	3+4-Methylphenols	40.000	38.066	4.8	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	39.467	1.3	114	0.00
23 S	Nitrobenzene-d5	80.000	80.811	-1.0	115	0.00
24	Nitrobenzene	40.000	40.585	-1.5	113	0.00
25	Isophorone	40.000	41.027	-2.6	116	0.00
26 C	2-Nitrophenol	40.000	42.001	-5.0	113	0.00
27	2,4-Dimethylphenol	40.000	40.941	-2.4	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.403	-3.5	114	0.00
29 C	2,4-Dichlorophenol	40.000	41.435	-3.6	114	0.00
30	1,2,4-Trichlorobenzene	40.000	40.702	-1.8	116	0.00
31	Naphthalene	40.000	40.587	-1.5	115	0.00
32	Benzoic acid	40.000	44.706	-11.8	114	0.00
33	4-Chloroaniline	40.000	41.203	-3.0	116	0.00
34 C	Hexachlorobutadiene	40.000	41.449	-3.6	115	0.00
35	Caprolactam	40.000	44.594	-11.5	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.336	-3.3	112	0.00
37	2-Methylnaphthalene	40.000	39.492	1.3	109	0.00
38	1-Methylnaphthalene	40.000	39.861	0.3	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.100	-2.8	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	75.951	-89.9#	379	0.00
42 S	2,4,6-Tribromophenol	80.000	81.867	-2.3	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.850	-2.1	109	0.00
44	2,4,5-Trichlorophenol	40.000	41.736	-4.3	111	0.00
45 S	2-Fluorobiphenyl	80.000	79.559	0.6	111	0.00
46	1,1'-Biphenyl	40.000	40.505	-1.3	110	0.00
47	2-Chloronaphthalene	40.000	40.183	-0.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.745	-6.9	115	0.00
49	Acenaphthylene	40.000	40.191	-0.5	112	0.00
50	Dimethylphthalate	40.000	41.084	-2.7	114	0.00
51	2,6-Dinitrotoluene	40.000	41.545	-3.9	112	0.00
52 C	Acenaphthene	40.000	40.821	-2.1	111	0.00
53	3-Nitroaniline	40.000	41.992	-5.0	114	0.00
54 P	2,4-Dinitrophenol	40.000	86.943	-117.4#	219	0.00
55	Dibenzofuran	40.000	40.407	-1.0	112	0.00
56 P	4-Nitrophenol	40.000	64.199	-60.5#	185	0.00
57	2,4-Dinitrotoluene	40.000	42.746	-6.9	118	0.00
58	Fluorene	40.000	41.053	-2.6	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.797	-4.5	113	0.00
60	Diethylphthalate	40.000	41.357	-3.4	117	0.00
61	4-Chlorophenyl-phenylether	40.000	41.677	-4.2	119	0.00
62	4-Nitroaniline	40.000	42.607	-6.5	118	0.00
63	Azobenzene	40.000	41.867	-4.7	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.060	-15.2	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.674	-4.2	116	0.00
67	4-Bromophenyl-phenylether	40.000	42.011	-5.0	116	0.00
68	Hexachlorobenzene	40.000	41.127	-2.8	116	0.00
69	Atrazine	40.000	41.250	-3.1	117	0.00
70 C	Pentachlorophenol	40.000	64.627	-61.6#	168	0.00
71	Phenanthrene	40.000	40.893	-2.2	116	0.00
72	Anthracene	40.000	40.074	-0.2	110	0.00
73	Carbazole	40.000	40.057	-0.1	111	0.00
74	Di-n-butylphthalate	40.000	40.454	-1.1	109	0.00
75 C	Fluoranthene	40.000	40.858	-2.1	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzydine	40.000	34.592	13.5	93	0.00
78	Pyrene	40.000	42.604	-6.5	116	0.00
79 S	Terphenyl-d14	80.000	82.546	-3.2	116	0.00
80	Butylbenzylphthalate	40.000	42.728	-6.8	111	0.00
81	Benzo(a)anthracene	40.000	42.249	-5.6	110	0.00
82	3,3'-Dichlorobenzidine	40.000	41.590	-4.0	110	0.00
83	Chrysene	40.000	41.085	-2.7	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.692	-6.7	111	0.00
85 c	Di-n-octyl phthalate	40.000	40.960	-2.4	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.371	4.1	93	0.00
88	Benzo(b)fluoranthene	40.000	43.739	-9.3	100	0.00
89	Benzo(k)fluoranthene	40.000	41.865	-4.7	104	0.00
90 C	Benzo(a)pyrene	40.000	41.310	-3.3	98	0.00
91	Dibenzo(a,h)anthracene	40.000	38.815	3.0	94	0.00
92	Benzo(g,h,i)perylene	40.000	38.515	3.7	91	0.00

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(#) = Out of Range

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