

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
 Data File : BF135912.D
 Acq On : 20 Oct 2023 17:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 23:19:33 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	76	-0.01
2	1,4-Dioxane	40.000	49.430	-23.6	98	-0.02
3	Pyridine	40.000	38.950	2.6	73	-0.02
4	n-Nitrosodimethylamine	40.000	42.460	-6.2	78	-0.02
5 S	2-Fluorophenol	80.000	82.121	-2.7	79	0.00
6	Aniline	40.000	39.058	2.4	76	0.00
7 S	Phenol-d6	80.000	78.838	1.5	79	0.00
8	2-Chlorophenol	40.000	39.644	0.9	77	0.00
9	Benzaldehyde	40.000	40.457	-1.1	82	0.00
10 C	Phenol	40.000	41.092	-2.7	79	0.00
11	bis(2-Chloroethyl)ether	40.000	39.556	1.1	76	0.00
12	1,3-Dichlorobenzene	40.000	37.800	5.5	74	0.00
13 C	1,4-Dichlorobenzene	40.000	39.388	1.5	77	0.00
14	1,2-Dichlorobenzene	40.000	38.961	2.6	77	0.00
15	Benzyl Alcohol	40.000	42.362	-5.9	82	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.573	8.6	72	0.00
17	2-Methylphenol	40.000	37.823	5.4	76	0.00
18	Hexachloroethane	40.000	38.595	3.5	78	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.065	4.8	80	0.00
20	3+4-Methylphenols	40.000	39.110	2.2	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	41.190	-3.0	78	0.00
23 S	Nitrobenzene-d5	80.000	84.414	-5.5	79	0.00
24	Nitrobenzene	40.000	41.970	-4.9	76	0.00
25	Isophorone	40.000	41.829	-4.6	78	0.00
26 C	2-Nitrophenol	40.000	44.755	-11.9	80	0.00
27	2,4-Dimethylphenol	40.000	42.933	-7.3	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.763	-1.9	74	-0.01
29 C	2,4-Dichlorophenol	40.000	42.264	-5.7	77	0.00
30	1,2,4-Trichlorobenzene	40.000	41.033	-2.6	77	-0.01
31	Naphthalene	40.000	40.739	-1.8	76	0.00
32	Benzoic acid	40.000	54.342	-35.9#	91	0.00
33	4-Chloroaniline	40.000	41.218	-3.0	76	0.00
34 C	Hexachlorobutadiene	40.000	43.396	-8.5	79	-0.01
35	Caprolactam	40.000	42.498	-6.2	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.713	-11.8	80	0.00
37	2-Methylnaphthalene	40.000	41.007	-2.5	75	-0.01
38	1-Methylnaphthalene	40.000	40.867	-2.2	75	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.311	-8.3	75	-0.01
41 P	Hexachlorocyclopentadiene	40.000	39.009	2.5	69	-0.01
42 S	2,4,6-Tribromophenol	80.000	92.325	-15.4	82	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.555	-6.4	73	0.00
44	2,4,5-Trichlorophenol	40.000	41.433	-3.6	71	-0.01
45 S	2-Fluorobiphenyl	80.000	84.903	-6.1	77	-0.01
46	1,1'-Biphenyl	40.000	42.633	-6.6	75	0.00
47	2-Chloronaphthalene	40.000	42.232	-5.6	75	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.697	-6.7	74	0.00
49	Acenaphthylene	40.000	41.831	-4.6	76	-0.01
50	Dimethylphthalate	40.000	41.465	-3.7	74	0.00
51	2,6-Dinitrotoluene	40.000	43.721	-9.3	77	0.00
52 C	Acenaphthene	40.000	42.222	-5.6	74	0.00
53	3-Nitroaniline	40.000	43.396	-8.5	76	0.00
54 P	2,4-Dinitrophenol	40.000	70.272	-75.7#	115	0.00
55	Dibenzofuran	40.000	43.114	-7.8	77	-0.01
56 P	4-Nitrophenol	40.000	33.641	15.9	58	0.00
57	2,4-Dinitrotoluene	40.000	45.420	-13.6	81	-0.01
58	Fluorene	40.000	43.756	-9.4	81	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.401	-6.0	74	-0.01
60	Diethylphthalate	40.000	42.453	-6.1	78	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.840	-9.6	81	-0.01
62	4-Nitroaniline	40.000	43.081	-7.7	77	0.00
63	Azobenzene	40.000	43.111	-7.8	77	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.522	-11.3	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.685	-1.7	79	0.00
67	4-Bromophenyl-phenylether	40.000	40.443	-1.1	78	-0.01
68	Hexachlorobenzene	40.000	40.757	-1.9	80	-0.01
69	Atrazine	40.000	38.642	3.4	77	-0.01
70 C	Pentachlorophenol	40.000	38.388	4.0	70	0.00
71	Phenanthrene	40.000	41.204	-3.0	81	0.00
72	Anthracene	40.000	40.904	-2.3	79	0.00
73	Carbazole	40.000	42.310	-5.8	81	-0.01
74	Di-n-butylphthalate	40.000	36.175	9.6	68	-0.01
75 C	Fluoranthene	40.000	34.197	14.5	66	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	48	-0.02
77	Benzidine	40.000	44.762	-11.9	53	-0.01
78	Pyrene	40.000	59.786	-49.5#	71	-0.01
79 S	Terphenyl-d14	80.000	112.327	-40.4#	69	-0.01
80	Butylbenzylphthalate	40.000	52.032	-30.1#	59	-0.02
81	Benzo(a)anthracene	40.000	41.748	-4.4	48	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.624	3.4	45	-0.01
83	Chrysene	40.000	42.001	-5.0	49	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.747	8.1	42	-0.02
85 c	Di-n-octyl phthalate	40.000	40.815	-2.0	47	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	58	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	48.052	-20.1	69	-0.02
88	Benzo(b)fluoranthene	40.000	38.124	4.7	52	-0.01
89	Benzo(k)fluoranthene	40.000	41.394	-3.5	61	-0.01
90 C	Benzo(a)pyrene	40.000	41.154	-2.9	58	-0.01
91	Dibenzo(a,h)anthracene	40.000	48.504	-21.3	69	-0.02
92	Benzo(g,h,i)perylene	40.000	48.954	-22.4	68	-0.02

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(#) = Out of Range

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