

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
 Data File : BF135904.D
 Acq On : 20 Oct 2023 12:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 14:07:50 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	82	-0.01
2	1,4-Dioxane	40.000	50.466	-26.2#	107	-0.01
3	Pyridine	40.000	35.547	11.1	71	-0.01
4	n-Nitrosodimethylamine	40.000	37.723	5.7	74	-0.01
5 S	2-Fluorophenol	80.000	84.978	-6.2	88	0.00
6	Aniline	40.000	37.919	5.2	79	0.00
7 S	Phenol-d6	80.000	75.685	5.4	81	0.00
8	2-Chlorophenol	40.000	38.982	2.5	82	0.00
9	Benzaldehyde	40.000	37.373	6.6	81	0.00
10 C	Phenol	40.000	38.424	3.9	80	0.00
11	bis(2-Chloroethyl)ether	40.000	37.931	5.2	78	0.00
12	1,3-Dichlorobenzene	40.000	39.564	1.1	84	0.00
13 C	1,4-Dichlorobenzene	40.000	38.829	2.9	82	0.00
14	1,2-Dichlorobenzene	40.000	38.903	2.7	82	0.00
15	Benzyl Alcohol	40.000	40.420	-1.1	85	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.160	9.6	77	0.00
17	2-Methylphenol	40.000	38.023	4.9	82	0.00
18	Hexachloroethane	40.000	39.102	2.2	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.856	7.9	83	0.00
20	3+4-Methylphenols	40.000	38.048	4.9	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	41.195	-3.0	83	0.00
23 S	Nitrobenzene-d5	80.000	83.259	-4.1	83	0.00
24	Nitrobenzene	40.000	41.312	-3.3	80	0.00
25	Isophorone	40.000	40.259	-0.6	80	0.00
26 C	2-Nitrophenol	40.000	41.673	-4.2	79	0.00
27	2,4-Dimethylphenol	40.000	41.454	-3.6	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.745	-1.9	78	-0.01
29 C	2,4-Dichlorophenol	40.000	42.039	-5.1	81	0.00
30	1,2,4-Trichlorobenzene	40.000	42.227	-5.6	84	-0.01
31	Naphthalene	40.000	41.076	-2.7	81	0.00
32	Benzoic acid	40.000	44.499	-11.2	80	0.00
33	4-Chloroaniline	40.000	40.989	-2.5	81	0.00
34 C	Hexachlorobutadiene	40.000	42.745	-6.9	83	-0.01
35	Caprolactam	40.000	38.967	2.6	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.374	-3.4	79	0.00
37	2-Methylnaphthalene	40.000	41.540	-3.8	80	-0.01
38	1-Methylnaphthalene	40.000	41.433	-3.6	81	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	51.452	-28.6#	80	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.024	-0.1	65	-0.01
42 S	2,4,6-Tribromophenol	80.000	89.444	-11.8	72	-0.01
43 C	2,4,6-Trichlorophenol	40.000	50.347	-25.9#	78	0.00
44	2,4,5-Trichlorophenol	40.000	47.235	-18.1	73	-0.01
45 S	2-Fluorobiphenyl	80.000	93.595	-17.0	76	0.00
46	1,1'-Biphenyl	40.000	40.740	-1.9	65	0.00
47	2-Chloronaphthalene	40.000	40.069	-0.2	64	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.351	-0.9	63	0.00
49	Acenaphthylene	40.000	40.598	-1.5	66	0.00
50	Dimethylphthalate	40.000	39.988	0.0	65	0.00
51	2,6-Dinitrotoluene	40.000	40.689	-1.7	64	0.00
52 C	Acenaphthene	40.000	43.867	-9.7	70	0.00
53	3-Nitroaniline	40.000	39.941	0.1	63	0.00
54 P	2,4-Dinitrophenol	40.000	57.106	-42.8#	84	0.00
55	Dibenzofuran	40.000	44.319	-10.8	72	0.00
56 P	4-Nitrophenol	40.000	32.207	19.5	49	0.00
57	2,4-Dinitrotoluene	40.000	45.822	-14.6	74	-0.01
58	Fluorene	40.000	41.416	-3.5	69	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.401	-8.5	69	-0.01
60	Diethylphthalate	40.000	44.294	-10.7	73	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.975	-4.9	70	-0.01
62	4-Nitroaniline	40.000	43.619	-9.0	70	0.00
63	Azobenzene	40.000	44.087	-10.2	71	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.324	-3.3	65	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.845	-7.1	73	0.00
67	4-Bromophenyl-phenylether	40.000	42.869	-7.2	73	-0.01
68	Hexachlorobenzene	40.000	41.884	-4.7	72	-0.01
69	Atrazine	40.000	41.172	-2.9	72	-0.01
70 C	Pentachlorophenol	40.000	39.351	1.6	63	0.00
71	Phenanthrene	40.000	41.818	-4.5	72	0.00
72	Anthracene	40.000	41.438	-3.6	70	0.00
73	Carbazole	40.000	41.263	-3.2	70	0.00
74	Di-n-butylphthalate	40.000	42.388	-6.0	70	-0.01
75 C	Fluoranthene	40.000	41.329	-3.3	70	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	62	-0.01
77	Benzydine	40.000	41.217	-3.0	64	-0.01
78	Pyrene	40.000	44.699	-11.7	70	0.00
79 S	Terphenyl-d14	80.000	92.774	-16.0	75	-0.01
80	Butylbenzylphthalate	40.000	44.507	-11.3	66	-0.01
81	Benzo(a)anthracene	40.000	42.379	-5.9	63	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.844	0.4	61	-0.01
83	Chrysene	40.000	40.772	-1.9	62	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.487	-8.7	65	-0.01
85 c	Di-n-octyl phthalate	40.000	38.184	4.5	58	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	53	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	45.922	-14.8	60	-0.02
88	Benzo(b)fluoranthene	40.000	41.044	-2.6	51	-0.01
89	Benzo(k)fluoranthene	40.000	44.447	-11.1	59	-0.01
90 C	Benzo(a)pyrene	40.000	42.070	-5.2	54	-0.01
91	Dibenzo(a,h)anthracene	40.000	46.209	-15.5	60	-0.02
92	Benzo(g,h,i)perylene	40.000	46.086	-15.2	59	-0.02

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(#) = Out of Range

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