

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134860.D
 Acq On : 21 Aug 2023 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 11:12:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 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	91	0.00
2	1,4-Dioxane	40.000	35.494	11.3	81	-0.01
3	Pyridine	40.000	35.997	10.0	83	0.00
4	n-Nitrosodimethylamine	40.000	32.948	17.6	74	0.00
5 S	2-Fluorophenol	80.000	72.256	9.7	83	0.00
6	Aniline	40.000	35.308	11.7	81	0.00
7 S	Phenol-d6	80.000	72.713	9.1	84	0.00
8	2-Chlorophenol	40.000	38.406	4.0	87	0.00
9	Benzaldehyde	40.000	40.874	-2.2	93	0.00
10 C	Phenol	40.000	36.217	9.5	82	0.00
11	bis(2-Chloroethyl)ether	40.000	38.010	5.0	88	0.00
12	1,3-Dichlorobenzene	40.000	38.851	2.9	89	0.00
13 C	1,4-Dichlorobenzene	40.000	39.226	1.9	90	0.00
14	1,2-Dichlorobenzene	40.000	38.212	4.5	88	0.00
15	Benzyl Alcohol	40.000	37.758	5.6	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.201	9.5	83	0.00
17	2-Methylphenol	40.000	38.806	3.0	89	0.00
18	Hexachloroethane	40.000	41.087	-2.7	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.180	9.6	85	0.00
20	3+4-Methylphenols	40.000	35.490	11.3	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	36.500	8.8	85	0.00
23 S	Nitrobenzene-d5	80.000	88.702	-10.9	95	0.00
24	Nitrobenzene	40.000	41.927	-4.8	91	0.00
25	Isophorone	40.000	39.612	1.0	92	0.00
26 C	2-Nitrophenol	40.000	50.179	-25.4#	123	0.00
27	2,4-Dimethylphenol	40.000	38.366	4.1	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.387	1.5	91	0.00
29 C	2,4-Dichlorophenol	40.000	41.185	-3.0	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.986	-2.5	94	0.00
31	Naphthalene	40.000	38.940	2.7	89	0.00
32	Benzoic acid	40.000	46.011	-15.0	120	0.00
33	4-Chloroaniline	40.000	38.263	4.3	88	0.00
34 C	Hexachlorobutadiene	40.000	42.469	-6.2	97	0.00
35	Caprolactam	40.000	42.011	-5.0	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.260	-3.1	94	0.00
37	2-Methylnaphthalene	40.000	39.460	1.3	91	0.00
38	1-Methylnaphthalene	40.000	39.534	1.2	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.745	-1.9	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.811	20.5	71	-0.01
42 S	2,4,6-Tribromophenol	80.000	89.282	-11.6	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.123	-5.3	98	0.00
44	2,4,5-Trichlorophenol	40.000	41.625	-4.1	96	0.00
45 S	2-Fluorobiphenyl	80.000	78.953	1.3	93	-0.01
46	1,1'-Biphenyl	40.000	38.861	2.8	93	-0.01
47	2-Chloronaphthalene	40.000	39.033	2.4	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.412	-8.5	104	0.00
49	Acenaphthylene	40.000	38.182	4.5	91	0.00
50	Dimethylphthalate	40.000	41.634	-4.1	99	0.00
51	2,6-Dinitrotoluene	40.000	44.923	-12.3	107	0.00
52 C	Acenaphthene	40.000	39.288	1.8	94	-0.01
53	3-Nitroaniline	40.000	43.983	-10.0	94	0.00
54 P	2,4-Dinitrophenol	40.000	58.891	-47.2#	178	0.00
55	Dibenzofuran	40.000	37.506	6.2	87	0.00
56 P	4-Nitrophenol	40.000	37.424	6.4	86	0.00
57	2,4-Dinitrotoluene	40.000	45.836	-14.6	108	0.00
58	Fluorene	40.000	37.874	5.3	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.591	-4.0	96	0.00
60	Diethylphthalate	40.000	41.293	-3.2	97	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.100	-0.3	98	0.00
62	4-Nitroaniline	40.000	42.098	-5.2	90	0.00
63	Azobenzene	40.000	36.775	8.1	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	57.460	-43.6#	156	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.458	-1.1	92	0.00
67	4-Bromophenyl-phenylether	40.000	44.032	-10.1	100	0.00
68	Hexachlorobenzene	40.000	42.148	-5.4	95	0.00
69	Atrazine	40.000	39.694	0.8	91	0.00
70 C	Pentachlorophenol	40.000	41.415	-3.5	87	0.00
71	Phenanthrene	40.000	37.861	5.3	86	0.00
72	Anthracene	40.000	37.848	5.4	86	0.00
73	Carbazole	40.000	35.020	12.4	79	0.00
74	Di-n-butylphthalate	40.000	42.710	-6.8	94	-0.01
75 C	Fluoranthene	40.000	32.878	17.8	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzidine	40.000	29.330	26.7#	44	0.00
78	Pyrene	40.000	42.536	-6.3	70	0.00
79 S	Terphenyl-d14	80.000	89.690	-12.1	75	-0.01
80	Butylbenzylphthalate	40.000	46.275	-15.7	72	0.00
81	Benzo(a)anthracene	40.000	36.690	8.3	60	0.00
82	3,3'-Dichlorobenzidine	40.000	41.818	-4.5	69	0.00
83	Chrysene	40.000	38.083	4.8	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.810	-14.5	72	-0.01
85 c	Di-n-octyl phthalate	40.000	55.989	-40.0#	89	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.431	-3.6	89	0.00
88	Benzo(b)fluoranthene	40.000	37.647	5.9	87	0.00
89	Benzo(k)fluoranthene	40.000	35.760	10.6	78	0.00
90 C	Benzo(a)pyrene	40.000	39.005	2.5	87	0.00
91	Dibenzo(a,h)anthracene	40.000	42.258	-5.6	91	0.00
92	Benzo(g,h,i)perylene	40.000	38.569	3.6	83	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 2