

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134830.D
 Acq On : 18 Aug 2023 08:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 12:58:21 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	98	0.00
2	1,4-Dioxane	40.000	33.150	17.1	81	0.00
3	Pyridine	40.000	33.357	16.6	82	0.00
4	n-Nitrosodimethylamine	40.000	30.461	23.8	74	0.00
5 S	2-Fluorophenol	80.000	67.960	15.1	84	0.00
6	Aniline	40.000	33.917	15.2	84	0.00
7 S	Phenol-d6	80.000	68.928	13.8	85	0.00
8	2-Chlorophenol	40.000	36.298	9.3	88	0.00
9	Benzaldehyde	40.000	36.590	8.5	93	0.00
10 C	Phenol	40.000	35.357	11.6	85	0.00
11	bis(2-Chloroethyl)ether	40.000	36.290	9.3	89	0.00
12	1,3-Dichlorobenzene	40.000	37.015	7.5	91	0.00
13 C	1,4-Dichlorobenzene	40.000	37.114	7.2	91	0.00
14	1,2-Dichlorobenzene	40.000	36.264	9.3	89	0.00
15	Benzyl Alcohol	40.000	35.997	10.0	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.579	11.1	87	0.00
17	2-Methylphenol	40.000	36.919	7.7	90	0.00
18	Hexachloroethane	40.000	39.154	2.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.661	13.3	87	0.00
20	3+4-Methylphenols	40.000	33.935	15.2	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	33.801	15.5	87	0.00
23 S	Nitrobenzene-d5	80.000	83.923	-4.9	100	0.00
24	Nitrobenzene	40.000	39.120	2.2	94	0.00
25	Isophorone	40.000	36.921	7.7	94	0.00
26 C	2-Nitrophenol	40.000	47.411	-18.5	128	0.00
27	2,4-Dimethylphenol	40.000	35.815	10.5	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.732	8.2	94	0.00
29 C	2,4-Dichlorophenol	40.000	38.403	4.0	95	0.00
30	1,2,4-Trichlorobenzene	40.000	38.339	4.2	97	0.00
31	Naphthalene	40.000	36.068	9.8	91	0.00
32	Benzoic acid	40.000	43.394	-8.5	123	0.00
33	4-Chloroaniline	40.000	35.312	11.7	90	0.00
34 C	Hexachlorobutadiene	40.000	39.621	0.9	100	0.00
35	Caprolactam	40.000	38.331	4.2	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.499	6.3	94	0.00
37	2-Methylnaphthalene	40.000	37.161	7.1	95	0.00
38	1-Methylnaphthalene	40.000	36.869	7.8	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.016	2.5	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.951	-17.4	114	0.00
42 S	2,4,6-Tribromophenol	80.000	84.251	-5.3	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.421	1.4	101	0.00
44	2,4,5-Trichlorophenol	40.000	39.956	0.1	101	0.00
45 S	2-Fluorobiphenyl	80.000	72.955	8.8	95	0.00
46	1,1'-Biphenyl	40.000	36.476	8.8	95	-0.01
47	2-Chloronaphthalene	40.000	36.426	8.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.522	-1.3	106	0.00
49	Acenaphthylene	40.000	35.581	11.0	93	0.00
50	Dimethylphthalate	40.000	39.102	2.2	102	0.00
51	2,6-Dinitrotoluene	40.000	42.739	-6.8	111	0.00
52 C	Acenaphthene	40.000	36.667	8.3	96	0.00
53	3-Nitroaniline	40.000	42.341	-5.9	99	0.00
54 P	2,4-Dinitrophenol	40.000	56.124	-40.3#	183	0.00
55	Dibenzofuran	40.000	35.434	11.4	91	0.00
56 P	4-Nitrophenol	40.000	35.521	11.2	90	0.00
57	2,4-Dinitrotoluene	40.000	43.367	-8.4	112	0.00
58	Fluorene	40.000	35.360	11.6	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.606	1.0	100	0.00
60	Diethylphthalate	40.000	38.472	3.8	99	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.380	6.5	100	0.00
62	4-Nitroaniline	40.000	39.844	0.4	94	0.00
63	Azobenzene	40.000	35.423	11.4	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	56.664	-41.7#	168	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.836	5.4	94	0.00
67	4-Bromophenyl-phenylether	40.000	41.548	-3.9	103	0.00
68	Hexachlorobenzene	40.000	40.202	-0.5	99	0.00
69	Atrazine	40.000	37.814	5.5	95	0.00
70 C	Pentachlorophenol	40.000	39.297	1.8	90	0.00
71	Phenanthrene	40.000	36.125	9.7	90	0.00
72	Anthracene	40.000	36.359	9.1	90	0.00
73	Carbazole	40.000	33.446	16.4	83	0.00
74	Di-n-butylphthalate	40.000	40.304	-0.8	98	0.00
75 C	Fluoranthene	40.000	32.058	19.9	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	33.863	15.3	50	0.00
78	Pyrene	40.000	46.035	-15.1	75	0.00
79 S	Terphenyl-d14	80.000	97.914	-22.4	80	0.00
80	Butylbenzylphthalate	40.000	50.873	-27.2#	77	0.00
81	Benzo(a)anthracene	40.000	34.903	12.7	56	0.00
82	3,3'-Dichlorobenzidine	40.000	39.065	2.3	63	0.00
83	Chrysene	40.000	36.434	8.9	59	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.485	-23.7	77	0.00
85 c	Di-n-octyl phthalate	40.000	55.014	-37.5#	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.607	-6.5	87	0.00
88	Benzo(b)fluoranthene	40.000	34.288	14.3	75	0.00
89	Benzo(k)fluoranthene	40.000	35.467	11.3	73	0.00
90 C	Benzo(a)pyrene	40.000	37.149	7.1	78	0.00
91	Dibenzo(a,h)anthracene	40.000	44.120	-10.3	90	0.00
92	Benzo(g,h,i)perylene	40.000	41.643	-4.1	84	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 1