

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
 Data File : BF135677.D
 Acq On : 10 Oct 2023 10:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 02:43:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 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	103	0.00
2	1,4-Dioxane	40.000	45.789	-14.5	119	0.00
3	Pyridine	40.000	41.028	-2.6	103	0.00
4	n-Nitrosodimethylamine	40.000	42.623	-6.6	108	0.00
5 S	2-Fluorophenol	80.000	81.043	-1.3	105	0.00
6	Aniline	40.000	37.744	5.6	97	0.00
7 S	Phenol-d6	80.000	77.312	3.4	99	0.00
8	2-Chlorophenol	40.000	40.345	-0.9	104	0.00
9	Benzaldehyde	40.000	36.871	7.8	97	0.00
10 C	Phenol	40.000	37.839	5.4	97	0.00
11	bis(2-Chloroethyl)ether	40.000	39.958	0.1	102	0.00
12	1,3-Dichlorobenzene	40.000	40.483	-1.2	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.492	1.3	103	0.00
14	1,2-Dichlorobenzene	40.000	39.210	2.0	103	0.00
15	Benzyl Alcohol	40.000	36.228	9.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.601	3.5	99	0.00
17	2-Methylphenol	40.000	38.516	3.7	98	0.00
18	Hexachloroethane	40.000	39.625	0.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.749	5.6	99	0.00
20	3+4-Methylphenols	40.000	40.642	-1.6	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	40.946	-2.4	102	0.00
23 S	Nitrobenzene-d5	80.000	82.814	-3.5	101	0.00
24	Nitrobenzene	40.000	42.721	-6.8	103	0.00
25	Isophorone	40.000	41.213	-3.0	101	0.00
26 C	2-Nitrophenol	40.000	43.982	-10.0	106	0.00
27	2,4-Dimethylphenol	40.000	42.765	-6.9	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.208	-5.5	105	0.00
29 C	2,4-Dichlorophenol	40.000	42.505	-6.3	104	0.00
30	1,2,4-Trichlorobenzene	40.000	41.562	-3.9	102	0.00
31	Naphthalene	40.000	41.741	-4.4	102	0.00
32	Benzoic acid	40.000	36.375	9.1	84	0.00
33	4-Chloroaniline	40.000	42.247	-5.6	104	0.00
34 C	Hexachlorobutadiene	40.000	42.000	-5.0	103	0.00
35	Caprolactam	40.000	43.105	-7.8	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.999	-5.0	102	0.00
37	2-Methylnaphthalene	40.000	40.990	-2.5	102	0.00
38	1-Methylnaphthalene	40.000	40.168	-0.4	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.889	-7.2	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	17.270	56.8#	30	0.00
42 S	2,4,6-Tribromophenol	80.000	80.753	-0.9	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.072	-2.7	98	0.00
44	2,4,5-Trichlorophenol	40.000	40.992	-2.5	96	0.00
45 S	2-Fluorobiphenyl	80.000	81.253	-1.6	100	0.00
46	1,1'-Biphenyl	40.000	42.058	-5.1	101	0.00
47	2-Chloronaphthalene	40.000	42.098	-5.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.565	-8.9	103	0.00
49	Acenaphthylene	40.000	40.932	-2.3	98	0.00
50	Dimethylphthalate	40.000	41.786	-4.5	102	0.00
51	2,6-Dinitrotoluene	40.000	42.205	-5.5	100	0.00
52 C	Acenaphthene	40.000	42.205	-5.5	103	0.00
53	3-Nitroaniline	40.000	44.287	-10.7	105	0.00
54 P	2,4-Dinitrophenol	40.000	33.781	15.5	81	0.00
55	Dibenzofuran	40.000	40.085	-0.2	97	0.00
56 P	4-Nitrophenol	40.000	27.910	30.2#	64	0.00
57	2,4-Dinitrotoluene	40.000	40.335	-0.8	94	0.00
58	Fluorene	40.000	43.384	-8.5	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.109	-0.3	96	0.00
60	Diethylphthalate	40.000	41.280	-3.2	99	0.00
61	4-Chlorophenyl-phenylether	40.000	42.797	-7.0	105	0.00
62	4-Nitroaniline	40.000	43.062	-7.7	101	0.00
63	Azobenzene	40.000	43.004	-7.5	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.454	-3.6	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.008	-2.5	103	0.00
67	4-Bromophenyl-phenylether	40.000	41.336	-3.3	104	0.00
68	Hexachlorobenzene	40.000	40.288	-0.7	101	0.00
69	Atrazine	40.000	40.828	-2.1	103	0.00
70 C	Pentachlorophenol	40.000	27.458	31.4#	64	0.00
71	Phenanthrene	40.000	41.749	-4.4	104	0.00
72	Anthracene	40.000	42.301	-5.8	106	0.00
73	Carbazole	40.000	42.684	-6.7	106	0.00
74	Di-n-butylphthalate	40.000	41.913	-4.8	104	0.00
75 C	Fluoranthene	40.000	42.450	-6.1	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzydine	40.000	37.501	6.2	104	0.00
78	Pyrene	40.000	42.001	-5.0	105	0.00
79 S	Terphenyl-d14	80.000	80.819	-1.0	103	0.00
80	Butylbenzylphthalate	40.000	45.159	-12.9	109	0.00
81	Benzo(a)anthracene	40.000	42.545	-6.4	107	0.00
82	3,3'-Dichlorobenzidine	40.000	40.988	-2.5	102	0.00
83	Chrysene	40.000	41.170	-2.9	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.443	-26.1#	124	0.00
85 c	Di-n-octyl phthalate	40.000	43.024	-7.6	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.096	-5.2	102	0.00
88	Benzo(b)fluoranthene	40.000	39.744	0.6	102	0.00
89	Benzo(k)fluoranthene	40.000	38.613	3.5	100	0.00
90 C	Benzo(a)pyrene	40.000	41.366	-3.4	104	0.00
91	Dibenzo(a,h)anthracene	40.000	41.759	-4.4	103	0.00
92	Benzo(g,h,i)perylene	40.000	42.939	-7.3	104	0.00

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(#) = Out of Range

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