

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132775.D
 Acq On : 14 Mar 2023 13:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 05:31:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 15:35:42 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	109	0.00
2	1,4-Dioxane	40.000	39.118	2.2	102	0.00
3	Pyridine	40.000	41.860	-4.6	110	0.00
4	n-Nitrosodimethylamine	40.000	37.551	6.1	96	0.00
5 S	2-Fluorophenol	80.000	78.438	2.0	106	0.00
6	Aniline	40.000	41.026	-2.6	107	0.00
7 S	Phenol-d6	80.000	76.754	4.1	103	0.00
8	2-Chlorophenol	40.000	39.522	1.2	106	0.00
9	Benzaldehyde	40.000	36.384	9.0	104	0.00
10 C	Phenol	40.000	39.462	1.3	106	0.00
11	bis(2-Chloroethyl)ether	40.000	39.727	0.7	105	0.00
12	1,3-Dichlorobenzene	40.000	38.768	3.1	104	0.00
13 C	1,4-Dichlorobenzene	40.000	38.765	3.1	105	0.00
14	1,2-Dichlorobenzene	40.000	37.114	7.2	104	0.00
15	Benzyl Alcohol	40.000	38.228	4.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.564	8.6	97	0.00
17	2-Methylphenol	40.000	40.254	-0.6	107	0.00
18	Hexachloroethane	40.000	37.793	5.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.891	15.3	93	0.00
20	3+4-Methylphenols	40.000	33.379	16.6	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	35.799	10.5	99	0.00
23 S	Nitrobenzene-d5	80.000	74.504	6.9	100	0.00
24	Nitrobenzene	40.000	37.953	5.1	101	0.00
25	Isophorone	40.000	38.899	2.8	105	0.00
26 C	2-Nitrophenol	40.000	41.129	-2.8	108	0.00
27	2,4-Dimethylphenol	40.000	39.672	0.8	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.923	0.2	107	0.00
29 C	2,4-Dichlorophenol	40.000	39.867	0.3	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.664	0.8	106	0.00
31	Naphthalene	40.000	38.486	3.8	106	0.00
32	Benzoic acid	40.000	36.263	9.3	96	0.00
33	4-Chloroaniline	40.000	40.932	-2.3	108	0.00
34 C	Hexachlorobutadiene	40.000	39.053	2.4	104	0.00
35	Caprolactam	40.000	41.659	-4.1	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.076	2.3	103	0.00
37	2-Methylnaphthalene	40.000	38.815	3.0	106	0.00
38	1-Methylnaphthalene	40.000	38.791	3.0	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.490	-1.2	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.535	6.2	90	0.00
42 S	2,4,6-Tribromophenol	80.000	77.266	3.4	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.874	0.3	105	0.00
44	2,4,5-Trichlorophenol	40.000	39.419	1.5	103	0.00
45 S	2-Fluorobiphenyl	80.000	70.938	11.3	103	0.00
46	1,1'-Biphenyl	40.000	39.062	2.3	105	0.00
47	2-Chloronaphthalene	40.000	39.262	1.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.778	8.1	96	0.00
49	Acenaphthylene	40.000	38.744	3.1	104	0.00
50	Dimethylphthalate	40.000	40.261	-0.7	108	0.00
51	2,6-Dinitrotoluene	40.000	40.350	-0.9	105	0.00
52 C	Acenaphthene	40.000	38.739	3.2	103	0.00
53	3-Nitroaniline	40.000	40.791	-2.0	106	0.00
54 P	2,4-Dinitrophenol	40.000	37.235	6.9	93	0.00
55	Dibenzofuran	40.000	37.681	5.8	102	0.00
56 P	4-Nitrophenol	40.000	38.316	4.2	96	0.00
57	2,4-Dinitrotoluene	40.000	39.791	0.5	104	0.00
58	Fluorene	40.000	38.341	4.1	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.968	0.1	103	0.00
60	Diethylphthalate	40.000	38.513	3.7	102	0.00
61	4-Chlorophenyl-phenylether	40.000	38.977	2.6	106	0.00
62	4-Nitroaniline	40.000	40.307	-0.8	104	0.00
63	Azobenzene	40.000	37.117	7.2	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.875	-2.2	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.109	2.2	103	0.00
67	4-Bromophenyl-phenylether	40.000	40.454	-1.1	106	0.00
68	Hexachlorobenzene	40.000	40.882	-2.2	107	0.00
69	Atrazine	40.000	39.490	1.3	103	0.00
70 C	Pentachlorophenol	40.000	39.627	0.9	96	0.00
71	Phenanthrene	40.000	38.076	4.8	102	0.00
72	Anthracene	40.000	37.654	5.9	101	0.00
73	Carbazole	40.000	37.677	5.8	100	0.00
74	Di-n-butylphthalate	40.000	38.416	4.0	100	0.00
75 C	Fluoranthene	40.000	38.512	3.7	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	35.462	11.3	77	0.00
78	Pyrene	40.000	39.708	0.7	101	0.00
79 S	Terphenyl-d14	80.000	76.577	4.3	100	0.00
80	Butylbenzylphthalate	40.000	40.502	-1.3	100	0.00
81	Benzo(a)anthracene	40.000	39.565	1.1	101	0.00
82	3,3'-Dichlorobenzidine	40.000	37.569	6.1	99	0.00
83	Chrysene	40.000	39.327	1.7	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.151	-0.4	100	0.00
85 c	Di-n-octyl phthalate	40.000	42.718	-6.8	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.364	1.6	97	0.00
88	Benzo(b)fluoranthene	40.000	40.172	-0.4	105	0.00
89	Benzo(k)fluoranthene	40.000	39.349	1.6	104	0.00
90 C	Benzo(a)pyrene	40.000	40.332	-0.8	104	0.00
91	Dibenzo(a,h)anthracene	40.000	39.489	1.3	96	0.00
92	Benzo(g,h,i)perylene	40.000	37.040	7.4	97	0.00

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