

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135574.D
 Acq On : 04 Oct 2023 16:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 23:13:41 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 04 17:06:20 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	125	0.00
2	1,4-Dioxane	40.000	42.428	-6.1	134	0.00
3	Pyridine	40.000	41.394	-3.5	126	0.00
4	n-Nitrosodimethylamine	40.000	41.428	-3.6	127	0.00
5 S	2-Fluorophenol	80.000	77.414	3.2	122	0.00
6	Aniline	40.000	37.414	6.5	117	0.00
7 S	Phenol-d6	80.000	76.679	4.2	120	0.00
8	2-Chlorophenol	40.000	39.033	2.4	122	0.00
9	Benzaldehyde	40.000	32.722	18.2	105	0.00
10 C	Phenol	40.000	38.126	4.7	119	0.00
11	bis(2-Chloroethyl)ether	40.000	40.240	-0.6	125	0.00
12	1,3-Dichlorobenzene	40.000	37.744	5.6	119	0.00
13 C	1,4-Dichlorobenzene	40.000	37.109	7.2	117	0.00
14	1,2-Dichlorobenzene	40.000	37.292	6.8	119	0.00
15	Benzyl Alcohol	40.000	33.588	16.0	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.189	4.5	118	0.00
17	2-Methylphenol	40.000	37.995	5.0	118	0.00
18	Hexachloroethane	40.000	37.963	5.1	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.216	9.5	115	0.00
20	3+4-Methylphenols	40.000	39.076	2.3	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	38.843	2.9	122	0.00
23 S	Nitrobenzene-d5	80.000	77.759	2.8	119	0.00
24	Nitrobenzene	40.000	40.525	-1.3	123	0.00
25	Isophorone	40.000	40.387	-1.0	125	0.00
26 C	2-Nitrophenol	40.000	42.409	-6.0	129	0.00
27	2,4-Dimethylphenol	40.000	40.132	-0.3	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.374	-0.9	127	0.00
29 C	2,4-Dichlorophenol	40.000	39.869	0.3	123	0.00
30	1,2,4-Trichlorobenzene	40.000	38.194	4.5	118	0.00
31	Naphthalene	40.000	38.765	3.1	120	0.00
32	Benzoic acid	40.000	36.792	8.0	108	0.00
33	4-Chloroaniline	40.000	40.520	-1.3	126	0.00
34 C	Hexachlorobutadiene	40.000	35.667	10.8	111	0.00
35	Caprolactam	40.000	43.503	-8.8	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.615	1.0	122	0.00
37	2-Methylnaphthalene	40.000	38.709	3.2	122	0.00
38	1-Methylnaphthalene	40.000	37.884	5.3	119	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.611	3.5	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.398	-16.0	151	0.00
42 S	2,4,6-Tribromophenol	80.000	70.353	12.1	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.973	5.1	115	0.00
44	2,4,5-Trichlorophenol	40.000	38.371	4.1	115	0.00
45 S	2-Fluorobiphenyl	80.000	72.749	9.1	115	0.00
46	1,1'-Biphenyl	40.000	38.760	3.1	118	0.00
47	2-Chloronaphthalene	40.000	39.346	1.6	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.039	-7.6	130	0.00
49	Acenaphthylene	40.000	38.013	5.0	116	0.00
50	Dimethylphthalate	40.000	39.813	0.5	125	0.00
51	2,6-Dinitrotoluene	40.000	40.488	-1.2	123	0.00
52 C	Acenaphthene	40.000	39.608	1.0	123	0.00
53	3-Nitroaniline	40.000	41.475	-3.7	126	0.00
54 P	2,4-Dinitrophenol	40.000	53.984	-35.0#	180	0.00
55	Dibenzofuran	40.000	36.998	7.5	115	0.00
56 P	4-Nitrophenol	40.000	40.184	-0.5	117	0.00
57	2,4-Dinitrotoluene	40.000	37.942	5.1	114	0.00
58	Fluorene	40.000	38.439	3.9	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.658	8.4	112	0.00
60	Diethylphthalate	40.000	39.290	1.8	121	0.00
61	4-Chlorophenyl-phenylether	40.000	38.307	4.2	121	0.00
62	4-Nitroaniline	40.000	37.090	7.3	111	0.00
63	Azobenzene	40.000	41.049	-2.6	126	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.520	-3.8	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.409	1.5	120	0.00
67	4-Bromophenyl-phenylether	40.000	38.773	3.1	119	0.00
68	Hexachlorobenzene	40.000	38.952	2.6	118	0.00
69	Atrazine	40.000	37.244	6.9	114	0.00
70 C	Pentachlorophenol	40.000	37.654	5.9	106	0.00
71	Phenanthrene	40.000	39.837	0.4	121	0.00
72	Anthracene	40.000	39.894	0.3	122	0.00
73	Carbazole	40.000	40.910	-2.3	124	0.00
74	Di-n-butylphthalate	40.000	42.667	-6.7	128	0.00
75 C	Fluoranthene	40.000	40.123	-0.3	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
77	Benzidine	40.000	8.759	78.1#	29	0.01
78	Pyrene	40.000	40.168	-0.4	121	0.00
79 S	Terphenyl-d14	80.000	75.876	5.2	117	0.00
80	Butylbenzylphthalate	40.000	48.515	-21.3	142	0.00
81	Benzo(a)anthracene	40.000	39.826	0.4	121	0.00
82	3,3'-Dichlorobenzidine	40.000	41.624	-4.1	125	0.00
83	Chrysene	40.000	40.225	-0.6	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	59.517	-48.8#	176	0.00
85 c	Di-n-octyl phthalate	40.000	53.934	-34.8#	158	0.00
86 I	Perylene-d12	20.000	20.000	0.0	129	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.183	9.5	111	0.00
88	Benzo(b)fluoranthene	40.000	37.858	5.4	123	0.00
89	Benzo(k)fluoranthene	40.000	39.858	0.4	131	0.00
90 C	Benzo(a)pyrene	40.000	39.962	0.1	127	0.00
91	Dibenzo(a,h)anthracene	40.000	36.403	9.0	113	0.00
92	Benzo(g,h,i)perylene	40.000	35.806	10.5	110	0.00

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(#) = Out of Range

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