

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
 Data File : BF133366.D
 Acq On : 12 May 2023 13:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 14:52:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 16:40:17 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	111	0.00
2	1,4-Dioxane	40.000	38.336	4.2	107	0.00
3	Pyridine	40.000	39.129	2.2	106	0.00
4	n-Nitrosodimethylamine	40.000	36.000	10.0	100	0.00
5 S	2-Fluorophenol	80.000	76.902	3.9	107	0.00
6	Aniline	40.000	37.813	5.5	102	0.00
7 S	Phenol-d6	80.000	77.379	3.3	109	0.00
8	2-Chlorophenol	40.000	39.337	1.7	109	0.00
9	Benzaldehyde	40.000	39.566	1.1	110	0.00
10 C	Phenol	40.000	36.686	8.3	102	0.00
11	bis(2-Chloroethyl)ether	40.000	37.459	6.4	104	0.00
12	1,3-Dichlorobenzene	40.000	38.481	3.8	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.773	3.1	107	0.00
14	1,2-Dichlorobenzene	40.000	39.229	1.9	109	0.00
15	Benzyl Alcohol	40.000	37.247	6.9	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.680	15.8	93	0.00
17	2-Methylphenol	40.000	38.393	4.0	106	0.00
18	Hexachloroethane	40.000	38.402	4.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.993	15.0	97	0.00
20	3+4-Methylphenols	40.000	38.843	2.9	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	38.028	4.9	110	0.00
23 S	Nitrobenzene-d5	80.000	75.725	5.3	105	0.00
24	Nitrobenzene	40.000	37.779	5.6	105	0.00
25	Isophorone	40.000	37.550	6.1	105	0.00
26 C	2-Nitrophenol	40.000	42.432	-6.1	113	0.00
27	2,4-Dimethylphenol	40.000	38.614	3.5	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.469	6.3	105	0.00
29 C	2,4-Dichlorophenol	40.000	40.088	-0.2	110	0.00
30	1,2,4-Trichlorobenzene	40.000	38.786	3.0	109	0.00
31	Naphthalene	40.000	38.655	3.4	108	0.00
32	Benzoic acid	40.000	35.570	11.1	92	0.01
33	4-Chloroaniline	40.000	41.955	-4.9	119	0.00
34 C	Hexachlorobutadiene	40.000	37.797	5.5	106	0.00
35	Caprolactam	40.000	43.202	-8.0	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.877	0.3	110	0.00
37	2-Methylnaphthalene	40.000	38.832	2.9	109	0.00
38	1-Methylnaphthalene	40.000	38.608	3.5	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.038	7.4	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.394	14.0	95	0.00
42 S	2,4,6-Tribromophenol	80.000	74.064	7.4	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.773	5.6	109	0.00
44	2,4,5-Trichlorophenol	40.000	37.594	6.0	108	0.00
45 S	2-Fluorobiphenyl	80.000	73.129	8.6	107	0.00
46	1,1'-Biphenyl	40.000	36.951	7.6	108	0.00
47	2-Chloronaphthalene	40.000	37.322	6.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.261	1.8	111	0.00
49	Acenaphthylene	40.000	37.668	5.8	109	0.00
50	Dimethylphthalate	40.000	39.016	2.5	114	0.00
51	2,6-Dinitrotoluene	40.000	40.135	-0.3	116	0.00
52 C	Acenaphthene	40.000	37.874	5.3	111	0.00
53	3-Nitroaniline	40.000	40.734	-1.8	115	0.00
54 P	2,4-Dinitrophenol	40.000	36.477	8.8	97	0.00
55	Dibenzofuran	40.000	37.008	7.5	109	0.00
56 P	4-Nitrophenol	40.000	38.366	4.1	106	0.00
57	2,4-Dinitrotoluene	40.000	40.778	-1.9	114	0.00
58	Fluorene	40.000	38.130	4.7	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.782	5.5	110	0.00
60	Diethylphthalate	40.000	38.179	4.6	112	0.00
61	4-Chlorophenyl-phenylether	40.000	36.565	8.6	110	0.00
62	4-Nitroaniline	40.000	43.923	-9.8	129	0.00
63	Azobenzene	40.000	36.235	9.4	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.512	-3.8	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.827	5.4	116	0.00
67	4-Bromophenyl-phenylether	40.000	37.005	7.5	112	0.00
68	Hexachlorobenzene	40.000	36.994	7.5	111	0.00
69	Atrazine	40.000	39.081	2.3	114	0.00
70 C	Pentachlorophenol	40.000	36.236	9.4	102	0.00
71	Phenanthrene	40.000	37.005	7.5	114	0.00
72	Anthracene	40.000	38.252	4.4	116	0.00
73	Carbazole	40.000	38.762	3.1	116	0.00
74	Di-n-butylphthalate	40.000	39.511	1.2	116	0.00
75 C	Fluoranthene	40.000	38.095	4.8	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
77	Benzydine	40.000	49.506	-23.8	144	0.00
78	Pyrene	40.000	39.616	1.0	113	0.00
79 S	Terphenyl-d14	80.000	74.563	6.8	108	0.00
80	Butylbenzylphthalate	40.000	47.066	-17.7	126	0.00
81	Benzo(a)anthracene	40.000	36.236	9.4	103	0.00
82	3,3'-Dichlorobenzidine	40.000	40.127	-0.3	109	0.00
83	Chrysene	40.000	36.503	8.7	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.741	-1.9	111	0.00
85 c	Di-n-octyl phthalate	40.000	37.789	5.5	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.611	-14.0	121	0.00
88	Benzo(b)fluoranthene	40.000	39.061	2.3	105	0.00
89	Benzo(k)fluoranthene	40.000	36.415	9.0	100	0.00
90 C	Benzo(a)pyrene	40.000	39.060	2.3	106	0.00
91	Dibenzo(a,h)anthracene	40.000	44.931	-12.3	117	0.00
92	Benzo(g,h,i)perylene	40.000	47.408	-18.5	124	0.00

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(#) = Out of Range

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