

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121222\
 Data File : BF131589.D
 Acq On : 12 Dec 2022 12:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 04:13:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 04:12:13 2022
 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	118	0.00
2	1,4-Dioxane	40.000	39.389	1.5	119	0.00
3	Pyridine	40.000	41.160	-2.9	121	0.00
4	n-Nitrosodimethylamine	40.000	36.074	9.8	108	0.00
5 S	2-Fluorophenol	80.000	78.845	1.4	116	0.00
6	Aniline	40.000	39.113	2.2	116	0.00
7 S	Phenol-d6	80.000	78.051	2.4	118	0.00
8	2-Chlorophenol	40.000	38.878	2.8	118	0.00
9	Benzaldehyde	40.000	34.116	14.7	110	0.00
10 C	Phenol	40.000	40.396	-1.0	120	0.00
11	bis(2-Chloroethyl)ether	40.000	37.294	6.8	112	0.00
12	1,3-Dichlorobenzene	40.000	38.248	4.4	115	0.00
13 C	1,4-Dichlorobenzene	40.000	38.910	2.7	118	0.00
14	1,2-Dichlorobenzene	40.000	37.779	5.6	114	0.00
15	Benzyl Alcohol	40.000	37.090	7.3	108	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.653	13.4	104	0.00
17	2-Methylphenol	40.000	38.723	3.2	114	0.00
18	Hexachloroethane	40.000	37.385	6.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.748	10.6	105	0.00
20	3+4-Methylphenols	40.000	38.855	2.9	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	39.263	1.8	110	0.00
23 S	Nitrobenzene-d5	80.000	77.579	3.0	109	0.00
24	Nitrobenzene	40.000	38.344	4.1	108	0.00
25	Isophorone	40.000	37.931	5.2	106	0.00
26 C	2-Nitrophenol	40.000	43.032	-7.6	118	0.00
27	2,4-Dimethylphenol	40.000	41.170	-2.9	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.910	2.7	110	0.00
29 C	2,4-Dichlorophenol	40.000	39.787	0.5	111	0.00
30	1,2,4-Trichlorobenzene	40.000	38.711	3.2	110	0.00
31	Naphthalene	40.000	39.756	0.6	112	0.00
32	Benzoic acid	40.000	46.791	-17.0	128	0.00
33	4-Chloroaniline	40.000	40.654	-1.6	115	0.00
34 C	Hexachlorobutadiene	40.000	37.263	6.8	104	0.00
35	Caprolactam	40.000	44.725	-11.8	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.474	-1.2	113	0.00
37	2-Methylnaphthalene	40.000	39.038	2.4	110	0.00
38	1-Methylnaphthalene	40.000	39.918	0.2	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.586	1.0	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.437	13.9	93	0.00
42 S	2,4,6-Tribromophenol	80.000	84.650	-5.8	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.468	-3.7	112	0.00
44	2,4,5-Trichlorophenol	40.000	41.452	-3.6	112	0.00
45 S	2-Fluorobiphenyl	80.000	77.758	2.8	107	0.00
46	1,1'-Biphenyl	40.000	40.343	-0.9	110	0.00
47	2-Chloronaphthalene	40.000	40.275	-0.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.861	-4.7	113	0.00
49	Acenaphthylene	40.000	41.192	-3.0	112	0.00
50	Dimethylphthalate	40.000	40.426	-1.1	109	0.00
51	2,6-Dinitrotoluene	40.000	42.436	-6.1	114	0.00
52 C	Acenaphthene	40.000	41.432	-3.6	112	0.00
53	3-Nitroaniline	40.000	44.184	-10.5	121	0.00
54 P	2,4-Dinitrophenol	40.000	40.372	-0.9	115	0.00
55	Dibenzofuran	40.000	40.457	-1.1	111	0.00
56 P	4-Nitrophenol	40.000	48.774	-21.9	131	0.00
57	2,4-Dinitrotoluene	40.000	44.500	-11.3	120	0.00
58	Fluorene	40.000	40.910	-2.3	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.812	-2.0	111	0.00
60	Diethylphthalate	40.000	39.403	1.5	108	0.00
61	4-Chlorophenyl-phenylether	40.000	38.549	3.6	105	0.00
62	4-Nitroaniline	40.000	47.134	-17.8	129	0.00
63	Azobenzene	40.000	37.892	5.3	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.573	-8.9	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.650	0.9	115	0.00
67	4-Bromophenyl-phenylether	40.000	37.217	7.0	106	0.00
68	Hexachlorobenzene	40.000	38.395	4.0	110	0.00
69	Atrazine	40.000	42.019	-5.0	117	0.00
70 C	Pentachlorophenol	40.000	39.474	1.3	113	0.00
71	Phenanthrene	40.000	40.564	-1.4	119	0.00
72	Anthracene	40.000	41.283	-3.2	119	0.00
73	Carbazole	40.000	44.292	-10.7	129	0.00
74	Di-n-butylphthalate	40.000	40.697	-1.7	119	0.00
75 C	Fluoranthene	40.000	45.319	-13.3	133	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	146	0.00
77	Benzydine	40.000	30.765	23.1	92	0.00
78	Pyrene	40.000	40.232	-0.6	133	0.00
79 S	Terphenyl-d14	80.000	77.991	2.5	132	0.00
80	Butylbenzylphthalate	40.000	46.142	-15.4	151	0.00
81	Benzo(a)anthracene	40.000	43.310	-8.3	148	0.00
82	3,3'-Dichlorobenzidine	40.000	40.565	-1.4	134	0.00
83	Chrysene	40.000	42.576	-6.4	146	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.421	-1.1	143	0.00
85 c	Di-n-octyl phthalate	40.000	33.283	16.8	117	0.00
86 I	Perylene-d12	20.000	20.000	0.0	122	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.041	7.4	105	0.00
88	Benzo(b)fluoranthene	40.000	43.390	-8.5	134	0.00
89	Benzo(k)fluoranthene	40.000	38.807	3.0	122	0.00
90 C	Benzo(a)pyrene	40.000	39.976	0.1	122	0.00
91	Dibenzo(a,h)anthracene	40.000	36.279	9.3	102	0.00
92	Benzo(g,h,i)perylene	40.000	36.707	8.2	104	0.00

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