

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
 Data File : BF131610.D
 Acq On : 13 Dec 2022 12:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 03:31:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 03:22:29 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	112	0.00
2	1,4-Dioxane	40.000	43.305	-8.3	123	0.00
3	Pyridine	40.000	45.176	-12.9	126	0.00
4	n-Nitrosodimethylamine	40.000	38.489	3.8	109	0.00
5 S	2-Fluorophenol	80.000	84.686	-5.9	118	0.00
6	Aniline	40.000	42.633	-6.6	119	0.00
7 S	Phenol-d6	80.000	84.466	-5.6	120	0.00
8	2-Chlorophenol	40.000	41.106	-2.8	117	0.00
9	Benzaldehyde	40.000	37.219	7.0	113	0.00
10 C	Phenol	40.000	44.195	-10.5	124	0.00
11	bis(2-Chloroethyl)ether	40.000	40.678	-1.7	115	0.00
12	1,3-Dichlorobenzene	40.000	39.595	1.0	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.717	-1.8	117	0.00
14	1,2-Dichlorobenzene	40.000	39.330	1.7	113	0.00
15	Benzyl Alcohol	40.000	40.609	-1.5	112	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.459	3.9	109	0.00
17	2-Methylphenol	40.000	41.914	-4.8	117	0.00
18	Hexachloroethane	40.000	39.609	1.0	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.785	5.5	105	0.00
20	3+4-Methylphenols	40.000	41.788	-4.5	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.653	0.9	110	0.00
23 S	Nitrobenzene-d5	80.000	80.703	-0.9	112	0.00
24	Nitrobenzene	40.000	40.691	-1.7	113	0.00
25	Isophorone	40.000	39.410	1.5	109	0.00
26 C	2-Nitrophenol	40.000	45.502	-13.8	123	0.00
27	2,4-Dimethylphenol	40.000	41.570	-3.9	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.214	-0.5	112	0.00
29 C	2,4-Dichlorophenol	40.000	41.492	-3.7	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.165	2.1	109	0.00
31	Naphthalene	40.000	41.051	-2.6	114	0.00
32	Benzoic acid	40.000	47.121	-17.8	127	0.00
33	4-Chloroaniline	40.000	42.632	-6.6	119	0.00
34 C	Hexachlorobutadiene	40.000	37.488	6.3	103	0.00
35	Caprolactam	40.000	45.893	-14.7	128	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.625	-4.1	114	0.00
37	2-Methylnaphthalene	40.000	39.587	1.0	110	0.00
38	1-Methylnaphthalene	40.000	40.339	-0.8	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.679	0.8	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.486	18.8	86	0.00
42 S	2,4,6-Tribromophenol	80.000	80.980	-1.2	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.124	-2.8	110	0.00
44	2,4,5-Trichlorophenol	40.000	42.080	-5.2	112	0.00
45 S	2-Fluorobiphenyl	80.000	76.534	4.3	104	0.00
46	1,1'-Biphenyl	40.000	40.012	-0.0	108	0.00
47	2-Chloronaphthalene	40.000	40.811	-2.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.272	-5.7	113	0.00
49	Acenaphthylene	40.000	41.604	-4.0	111	0.00
50	Dimethylphthalate	40.000	39.864	0.3	107	0.00
51	2,6-Dinitrotoluene	40.000	43.375	-8.4	115	0.00
52 C	Acenaphthene	40.000	41.284	-3.2	111	0.00
53	3-Nitroaniline	40.000	45.421	-13.6	123	0.00
54 P	2,4-Dinitrophenol	40.000	41.053	-2.6	115	0.00
55	Dibenzofuran	40.000	40.705	-1.8	110	0.00
56 P	4-Nitrophenol	40.000	47.793	-19.5	127	0.00
57	2,4-Dinitrotoluene	40.000	44.172	-10.4	117	0.00
58	Fluorene	40.000	40.606	-1.5	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.554	1.1	106	0.00
60	Diethylphthalate	40.000	38.924	2.7	106	0.00
61	4-Chlorophenyl-phenylether	40.000	37.993	5.0	102	0.00
62	4-Nitroaniline	40.000	47.435	-18.6	128	0.00
63	Azobenzene	40.000	38.090	4.8	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.845	-9.6	123	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.277	1.8	111	0.00
67	4-Bromophenyl-phenylether	40.000	36.017	10.0	100	0.00
68	Hexachlorobenzene	40.000	38.268	4.3	107	0.00
69	Atrazine	40.000	41.412	-3.5	113	0.00
70 C	Pentachlorophenol	40.000	34.733	13.2	97	0.00
71	Phenanthrene	40.000	40.855	-2.1	117	0.00
72	Anthracene	40.000	41.087	-2.7	116	0.00
73	Carbazole	40.000	42.758	-6.9	122	0.00
74	Di-n-butylphthalate	40.000	38.994	2.5	112	0.00
75 C	Fluoranthene	40.000	42.560	-6.4	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzydine	40.000	34.193	14.5	85	0.00
78	Pyrene	40.000	44.748	-11.9	124	0.00
79 S	Terphenyl-d14	80.000	82.352	-2.9	117	0.00
80	Butylbenzylphthalate	40.000	45.690	-14.2	125	0.00
81	Benzo(a)anthracene	40.000	43.454	-8.6	124	0.00
82	3,3'-Dichlorobenzidine	40.000	40.779	-1.9	113	0.00
83	Chrysene	40.000	42.823	-7.1	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.171	9.6	106	0.00
85 c	Di-n-octyl phthalate	40.000	30.673	23.3#	89	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.067	2.3	105	0.00
88	Benzo(b)fluoranthene	40.000	40.182	-0.5	118	0.00
89	Benzo(k)fluoranthene	40.000	38.625	3.4	116	0.00
90 C	Benzo(a)pyrene	40.000	40.348	-0.9	117	0.00
91	Dibenzo(a,h)anthracene	40.000	39.180	2.1	105	0.00
92	Benzo(g,h,i)perylene	40.000	39.011	2.5	105	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1