

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
 Data File : BF131661.D
 Acq On : 16 Dec 2022 12:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 16:56:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 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	143	0.00
2	1,4-Dioxane	40.000	41.155	-2.9	149	-0.01
3	Pyridine	40.000	43.092	-7.7	153	-0.01
4	n-Nitrosodimethylamine	40.000	34.969	12.6	126	0.00
5 S	2-Fluorophenol	80.000	79.551	0.6	141	0.00
6	Aniline	40.000	41.126	-2.8	147	0.00
7 S	Phenol-d6	80.000	79.455	0.7	144	0.00
8	2-Chlorophenol	40.000	39.099	2.3	142	0.00
9	Benzaldehyde	40.000	34.920	12.7	135	0.00
10 C	Phenol	40.000	41.351	-3.4	147	0.00
11	bis(2-Chloroethyl)ether	40.000	40.263	-0.7	145	0.00
12	1,3-Dichlorobenzene	40.000	38.524	3.7	140	0.00
13 C	1,4-Dichlorobenzene	40.000	39.154	2.1	143	0.00
14	1,2-Dichlorobenzene	40.000	38.513	3.7	140	0.00
15	Benzyl Alcohol	40.000	38.730	3.2	136	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.811	0.5	144	0.00
17	2-Methylphenol	40.000	40.334	-0.8	143	0.00
18	Hexachloroethane	40.000	39.588	1.0	141	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.719	5.7	134	0.00
20	3+4-Methylphenols	40.000	38.515	3.7	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	146	0.00
22	Acetophenone	40.000	36.988	7.5	134	0.00
23 S	Nitrobenzene-d5	80.000	74.164	7.3	134	0.00
24	Nitrobenzene	40.000	37.597	6.0	136	0.00
25	Isophorone	40.000	38.787	3.0	140	0.00
26 C	2-Nitrophenol	40.000	43.907	-9.8	155	0.00
27	2,4-Dimethylphenol	40.000	40.240	-0.6	144	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.067	-0.2	146	0.00
29 C	2,4-Dichlorophenol	40.000	39.217	2.0	141	0.00
30	1,2,4-Trichlorobenzene	40.000	37.843	5.4	138	0.00
31	Naphthalene	40.000	38.686	3.3	140	0.00
32	Benzoic acid	40.000	42.385	-6.0	149	0.00
33	4-Chloroaniline	40.000	39.950	0.1	146	0.00
34 C	Hexachlorobutadiene	40.000	36.455	8.9	131	0.00
35	Caprolactam	40.000	44.811	-12.0	164	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.376	1.6	141	0.00
37	2-Methylnaphthalene	40.000	38.271	4.3	138	0.00
38	1-Methylnaphthalene	40.000	38.853	2.9	141	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.949	5.1	134	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.567	18.6	114	0.00
42 S	2,4,6-Tribromophenol	80.000	82.402	-3.0	146	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.362	-0.9	141	0.00
44	2,4,5-Trichlorophenol	40.000	41.053	-2.6	143	0.00
45 S	2-Fluorobiphenyl	80.000	74.689	6.6	133	0.00
46	1,1'-Biphenyl	40.000	39.163	2.1	138	0.00
47	2-Chloronaphthalene	40.000	39.586	1.0	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.562	-1.4	142	0.00
49	Acenaphthylene	40.000	39.984	0.0	140	0.00
50	Dimethylphthalate	40.000	41.361	-3.4	145	0.00
51	2,6-Dinitrotoluene	40.000	43.550	-8.9	152	0.00
52 C	Acenaphthene	40.000	40.708	-1.8	143	0.00
53	3-Nitroaniline	40.000	44.305	-10.8	158	0.00
54 P	2,4-Dinitrophenol	40.000	44.163	-10.4	164	0.00
55	Dibenzofuran	40.000	40.164	-0.4	142	0.00
56 P	4-Nitrophenol	40.000	46.091	-15.2	161	0.00
57	2,4-Dinitrotoluene	40.000	44.331	-10.8	154	0.00
58	Fluorene	40.000	39.833	0.4	141	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.667	-1.7	143	0.00
60	Diethylphthalate	40.000	41.508	-3.8	148	0.00
61	4-Chlorophenyl-phenylether	40.000	38.811	3.0	137	0.00
62	4-Nitroaniline	40.000	45.759	-14.4	162	0.00
63	Azobenzene	40.000	39.932	0.2	144	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	159	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.419	-8.5	167	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.165	4.6	149	0.00
67	4-Bromophenyl-phenylether	40.000	37.181	7.0	143	0.00
68	Hexachlorobenzene	40.000	37.508	6.2	144	0.00
69	Atrazine	40.000	42.106	-5.3	158	0.00
70 C	Pentachlorophenol	40.000	38.482	3.8	147	0.00
71	Phenanthrene	40.000	38.994	2.5	154	0.00
72	Anthracene	40.000	38.990	2.5	151	0.00
73	Carbazole	40.000	41.605	-4.0	163	0.00
74	Di-n-butylphthalate	40.000	43.850	-9.6	173	0.00
75 C	Fluoranthene	40.000	42.795	-7.0	169	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	198	0.00
77	Benzydine	40.000	28.060	29.9#	113	0.00
78	Pyrene	40.000	38.272	4.3	172	0.00
79 S	Terphenyl-d14	80.000	74.987	6.3	172	0.00
80	Butylbenzylphthalate	40.000	47.856	-19.6	212	0.00
81	Benzo(a)anthracene	40.000	41.513	-3.8	193	0.00
82	3,3'-Dichlorobenzidine	40.000	40.756	-1.9	183	0.00
83	Chrysene	40.000	41.099	-2.7	191	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.276	-8.2	208	0.00
85 c	Di-n-octyl phthalate	40.000	36.792	8.0	178	0.00
86 I	Perylene-d12	20.000	20.000	0.0	145	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.006	5.0	128	0.00
88	Benzo(b)fluoranthene	40.000	43.039	-7.6	159	0.00
89	Benzo(k)fluoranthene	40.000	41.897	-4.7	158	0.00
90 C	Benzo(a)pyrene	40.000	40.355	-0.9	147	0.00
91	Dibenzo(a,h)anthracene	40.000	38.299	4.3	129	0.00
92	Benzo(g,h,i)perylene	40.000	39.017	2.5	132	0.00

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