

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031122\
 Data File : BF127309.D
 Acq On : 11 Mar 2022 19:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 03:17:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	147	0.00
2	1,4-Dioxane	0.645	0.600	7.0	144	0.04
3	Pyridine	1.717	1.609	6.3	136	0.04
4	n-Nitrosodimethylamine	0.951	0.879	7.6	132	0.04
5 S	2-Fluorophenol	1.244	1.181	5.1	145	0.00
6	Aniline	2.045	2.074	-1.4	146	0.00
7 S	Phenol-d6	1.711	1.641	4.1	142	0.00
8	2-Chlorophenol	1.287	1.252	2.7	142	0.00
9	Benzaldehyde	0.998	0.976	2.2	157#	0.00
10 C	Phenol	1.880	1.792	4.7	139	0.00
11	bis(2-Chloroethyl)ether	1.396	1.389	0.5	142	0.00
12	1,3-Dichlorobenzene	1.445	1.397	3.3	143	0.00
13 C	1,4-Dichlorobenzene	1.449	1.428	1.4	144	0.00
14	1,2-Dichlorobenzene	1.364	1.295	5.1	139	0.00
15	Benzyl Alcohol	1.283	1.253	2.3	138	0.00
16	2,2'-oxybis(1-Chloropropane	2.620	2.553	2.6	139	0.00
17	2-Methylphenol	1.094	1.083	1.0	145	0.00
18	Hexachloroethane	0.557	0.542	2.7	145	0.00
19 P	n-Nitroso-di-n-propylamine	1.068	1.022	4.3	136	0.00
20	3+4-Methylphenols	1.419	1.287	9.3	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
22	Acetophenone	0.548	0.492	10.2	136	0.00
23 S	Nitrobenzene-d5	0.484	0.461	4.8	144	0.00
24	Nitrobenzene	0.458	0.446	2.6	145	0.00
25	Isophorone	0.779	0.782	-0.4	153#	0.00
26 C	2-Nitrophenol	0.190	0.190	0.0	152#	0.00
27	2,4-Dimethylphenol	0.285	0.288	-1.1	153#	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.495	-0.4	147	0.00
29 C	2,4-Dichlorophenol	0.326	0.321	1.5	145	0.00
30	1,2,4-Trichlorobenzene	0.372	0.371	0.3	150	0.00
31	Naphthalene	1.067	1.033	3.2	149	0.00
32	Benzoic acid	0.177	0.199	-12.4	165#	0.01
33	4-Chloroaniline	0.414	0.406	1.9	150#	0.00
34 C	Hexachlorobutadiene	0.248	0.246	0.8	146	0.00
35	Caprolactam	0.097	0.101	-4.1	145	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.351	0.6	146	0.00
37	2-Methylnaphthalene	0.697	0.683	2.0	148	0.00
38	1-Methylnaphthalene	0.670	0.658	1.8	145	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.622	1.7	145	0.00
41 P	Hexachlorocyclopentadiene	0.222	0.261	-17.6	152#	0.00
42 S	2,4,6-Tribromophenol	0.215	0.207	3.7	139	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.405	-1.3	145	0.00
44	2,4,5-Trichlorophenol	0.424	0.436	-2.8	149	0.00
45 S	2-Fluorobiphenyl	1.415	1.306	7.7	140	0.00
46	1,1'-Biphenyl	1.509	1.449	4.0	144	0.00
47	2-Chloronaphthalene	1.175	1.158	1.4	149	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.452	0.444	1.8	142	0.00
49	Acenaphthylene	1.798	1.724	4.1	139	0.00
50	Dimethylphthalate	1.433	1.384	3.4	146	0.00
51	2,6-Dinitrotoluene	0.290	0.289	0.3	144	0.00
52 C	Acenaphthene	1.072	1.026	4.3	143	0.00
53	3-Nitroaniline	0.316	0.312	1.3	145	0.00
54 P	2,4-Dinitrophenol	0.143	0.148	-3.5	138	0.00
55	Dibenzofuran	1.665	1.543	7.3	137	0.00
56 P	4-Nitrophenol	0.192	0.202	-5.2	141	0.00
57	2,4-Dinitrotoluene	0.381	0.365	4.2	136	0.00
58	Fluorene	1.291	1.205	6.7	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.352	0.354	-0.6	144	0.00
60	Diethylphthalate	1.307	1.253	4.1	143	0.00
61	4-Chlorophenyl-phenylether	0.700	0.662	5.4	137	0.00
62	4-Nitroaniline	0.315	0.306	2.9	140	0.00
63	Azobenzene	1.503	1.442	4.1	136	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.134	-8.9	137	0.00
66 c	n-Nitrosodiphenylamine	0.621	0.611	1.6	140	0.00
67	4-Bromophenyl-phenylether	0.241	0.236	2.1	134	0.00
68	Hexachlorobenzene	0.263	0.260	1.1	134	0.00
69	Atrazine	0.214	0.213	0.5	132	0.00
70 C	Pentachlorophenol	0.106	0.116	-9.4	139	0.00
71	Phenanthrene	1.056	0.990	6.3	135	0.00
72	Anthracene	1.046	0.997	4.7	136	0.00
73	Carbazole	0.985	0.926	6.0	133	0.00
74	Di-n-butylphthalate	1.152	1.095	4.9	135	0.00
75 C	Fluoranthene	1.180	1.078	8.6	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzydine	0.509	0.456	10.4	129	0.00
78	Pyrene	1.558	1.652	-6.0	131	0.00
79 S	Terphenyl-d14	1.161	1.195	-2.9	128	0.00
80	Butylbenzylphthalate	0.600	0.631	-5.2	125	0.00
81	Benzo(a)anthracene	1.347	1.312	2.6	118	0.00
82	3,3'-Dichlorobenzidine	0.419	0.408	2.6	123	0.00
83	Chrysene	1.253	1.240	1.0	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.807	0.816	-1.1	120	0.00
85 c	Di-n-octyl phthalate	1.222	1.221	0.1	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Indeno(1,2,3-cd)pyrene	1.205	1.321	-9.6	138	0.00
88	Benzo(b)fluoranthene	1.313	1.355	-3.2	133	0.00
89	Benzo(k)fluoranthene	1.234	1.175	4.8	125	0.00
90 C	Benzo(a)pyrene	1.034	1.054	-1.9	128	0.00
91	Dibenzo(a,h)anthracene	1.003	1.095	-9.2	137	0.00
92	Benzo(g,h,i)perylene	0.978	1.102	-12.7	141	0.00

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(#) = Out of Range

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