

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031422\
 Data File : BF127311.D
 Acq On : 14 Mar 2022 10:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 12:17:33 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	146	0.00
2	1,4-Dioxane	0.645	0.583	9.6	139	0.04
3	Pyridine	1.717	1.555	9.4	131	0.03
4	n-Nitrosodimethylamine	0.951	0.819	13.9	122	0.04
5 S	2-Fluorophenol	1.244	1.160	6.8	141	0.00
6	Aniline	2.045	1.964	4.0	137	0.00
7 S	Phenol-d6	1.711	1.584	7.4	136	0.00
8	2-Chlorophenol	1.287	1.208	6.1	136	0.00
9	Benzaldehyde	0.998	0.820	17.8	131	0.00
10 C	Phenol	1.880	1.777	5.5	137	0.00
11	bis(2-Chloroethyl)ether	1.396	1.334	4.4	135	0.00
12	1,3-Dichlorobenzene	1.445	1.362	5.7	138	0.00
13 C	1,4-Dichlorobenzene	1.449	1.373	5.2	137	0.00
14	1,2-Dichlorobenzene	1.364	1.252	8.2	133	0.00
15	Benzyl Alcohol	1.283	1.177	8.3	128	0.00
16	2,2'-oxybis(1-Chloropropane	2.620	2.477	5.5	134	0.00
17	2-Methylphenol	1.094	1.025	6.3	136	0.00
18	Hexachloroethane	0.557	0.516	7.4	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.068	0.951	11.0	126	0.00
20	3+4-Methylphenols	1.419	1.231	13.2	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
22	Acetophenone	0.548	0.472	13.9	128	0.00
23 S	Nitrobenzene-d5	0.484	0.442	8.7	136	0.00
24	Nitrobenzene	0.458	0.427	6.8	137	0.00
25	Isophorone	0.779	0.731	6.2	141	0.00
26 C	2-Nitrophenol	0.190	0.183	3.7	145	0.00
27	2,4-Dimethylphenol	0.285	0.276	3.2	144	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.475	3.7	139	0.00
29 C	2,4-Dichlorophenol	0.326	0.310	4.9	138	0.00
30	1,2,4-Trichlorobenzene	0.372	0.354	4.8	141	0.00
31	Naphthalene	1.067	0.997	6.6	142	0.00
32	Benzoic acid	0.177	0.183	-3.4	150#	0.00
33	4-Chloroaniline	0.414	0.385	7.0	140	0.00
34 C	Hexachlorobutadiene	0.248	0.229	7.7	134	0.00
35	Caprolactam	0.097	0.094	3.1	133	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.331	6.2	135	0.00
37	2-Methylnaphthalene	0.697	0.648	7.0	138	0.00
38	1-Methylnaphthalene	0.670	0.627	6.4	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.592	6.5	133	0.00
41 P	Hexachlorocyclopentadiene	0.222	0.241	-8.6	135	0.00
42 S	2,4,6-Tribromophenol	0.215	0.197	8.4	128	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.386	3.5	133	0.00
44	2,4,5-Trichlorophenol	0.424	0.416	1.9	137	0.00
45 S	2-Fluorobiphenyl	1.415	1.260	11.0	130	0.00
46	1,1'-Biphenyl	1.509	1.409	6.6	135	0.00
47	2-Chloronaphthalene	1.175	1.121	4.6	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.452	0.435	3.8	134	0.00
49	Acenaphthylene	1.798	1.685	6.3	131	0.00
50	Dimethylphthalate	1.433	1.331	7.1	135	0.00
51	2,6-Dinitrotoluene	0.290	0.282	2.8	135	0.00
52 C	Acenaphthene	1.072	0.986	8.0	132	0.00
53	3-Nitroaniline	0.316	0.301	4.7	135	0.00
54 P	2,4-Dinitrophenol	0.143	0.130	9.1	117	0.00
55	Dibenzofuran	1.665	1.527	8.3	131	0.00
56 P	4-Nitrophenol	0.192	0.190	1.0	127	0.00
57	2,4-Dinitrotoluene	0.381	0.362	5.0	130	0.00
58	Fluorene	1.291	1.154	10.6	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.352	0.361	-2.6	142	0.00
60	Diethylphthalate	1.307	1.203	8.0	132	0.00
61	4-Chlorophenyl-phenylether	0.700	0.641	8.4	128	0.00
62	4-Nitroaniline	0.315	0.296	6.0	130	0.00
63	Azobenzene	1.503	1.413	6.0	128	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.125	-1.6	124	0.00
66 c	n-Nitrosodiphenylamine	0.621	0.584	6.0	130	0.00
67	4-Bromophenyl-phenylether	0.241	0.229	5.0	127	0.00
68	Hexachlorobenzene	0.263	0.249	5.3	125	0.00
69	Atrazine	0.214	0.210	1.9	127	0.00
70 C	Pentachlorophenol	0.106	0.110	-3.8	129	0.00
71	Phenanthrene	1.056	0.963	8.8	128	0.00
72	Anthracene	1.046	0.968	7.5	129	0.00
73	Carbazole	0.985	0.904	8.2	127	0.00
74	Di-n-butylphthalate	1.152	1.069	7.2	128	0.00
75 C	Fluoranthene	1.180	1.073	9.1	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzidine	0.509	0.477	6.3	138	0.00
78	Pyrene	1.558	1.562	-0.3	127	0.00
79 S	Terphenyl-d14	1.161	1.134	2.3	125	0.00
80	Butylbenzylphthalate	0.600	0.614	-2.3	125	0.00
81	Benzo(a)anthracene	1.347	1.293	4.0	119	0.00
82	3,3'-Dichlorobenzidine	0.419	0.389	7.2	120	0.00
83	Chrysene	1.253	1.211	3.4	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.807	0.794	1.6	119	0.00
85 c	Di-n-octyl phthalate	1.222	1.205	1.4	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	135	0.00
87	Indeno(1,2,3-cd)pyrene	1.205	1.213	-0.7	132	0.00
88	Benzo(b)fluoranthene	1.313	1.209	7.9	124	0.00
89	Benzo(k)fluoranthene	1.234	1.237	-0.2	138	0.00
90 C	Benzo(a)pyrene	1.034	0.997	3.6	127	0.00
91	Dibenzo(a,h)anthracene	1.003	1.014	-1.1	133	0.00
92	Benzo(g,h,i)perylene	0.978	0.999	-2.1	134	0.00

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(#) = Out of Range

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