

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131801.D
 Acq On : 23 Dec 2022 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 03:01:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 00:05:44 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	104	0.00
2	1,4-Dioxane	0.555	0.515	7.2	96	0.00
3	Pyridine	1.583	1.488	6.0	97	0.00
4	n-Nitrosodimethylamine	0.716	0.707	1.3	101	0.00
5 S	2-Fluorophenol	1.188	1.141	4.0	101	0.00
6	Aniline	1.974	1.884	4.6	99	0.00
7 S	Phenol-d6	1.599	1.512	5.4	100	0.00
8	2-Chlorophenol	1.276	1.252	1.9	103	0.00
9	Benzaldehyde	1.073	0.929	13.4	107	0.00
10 C	Phenol	1.909	1.826	4.3	100	0.00
11	bis(2-Chloroethyl)ether	1.366	1.362	0.3	103	0.00
12	1,3-Dichlorobenzene	1.442	1.404	2.6	102	0.00
13 C	1,4-Dichlorobenzene	1.474	1.427	3.2	103	0.00
14	1,2-Dichlorobenzene	1.380	1.334	3.3	103	0.00
15	Benzyl Alcohol	1.428	1.402	1.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.742	1.789	-2.7	109	0.00
17	2-Methylphenol	1.204	1.169	2.9	102	0.00
18	Hexachloroethane	0.584	0.593	-1.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.153	1.145	0.7	105	0.00
20	3+4-Methylphenols	1.550	1.503	3.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.584	0.575	1.5	103	0.00
23 S	Nitrobenzene-d5	0.493	0.489	0.8	102	0.00
24	Nitrobenzene	0.501	0.494	1.4	101	0.00
25	Isophorone	0.837	0.856	-2.3	107	0.00
26 C	2-Nitrophenol	0.196	0.197	-0.5	103	0.00
27	2,4-Dimethylphenol	0.279	0.286	-2.5	107	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.458	-3.2	107	0.00
29 C	2,4-Dichlorophenol	0.337	0.343	-1.8	106	0.00
30	1,2,4-Trichlorobenzene	0.396	0.401	-1.3	104	0.00
31	Naphthalene	1.092	1.090	0.2	104	0.00
32	Benzoic acid	0.223	0.221	0.9	96	0.00
33	4-Chloroaniline	0.426	0.425	0.2	104	0.00
34 C	Hexachlorobutadiene	0.266	0.279	-4.9	109	0.00
35	Caprolactam	0.101	0.096	5.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.395	-2.9	107	0.00
37	2-Methylnaphthalene	0.745	0.755	-1.3	107	0.00
38	1-Methylnaphthalene	0.722	0.723	-0.1	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.684	0.723	-5.7	108	0.00
41 P	Hexachlorocyclopentadiene	0.310	0.313	-1.0	98	0.00
42 S	2,4,6-Tribromophenol	0.219	0.223	-1.8	107	0.00
43 C	2,4,6-Trichlorophenol	0.447	0.462	-3.4	106	0.00
44	2,4,5-Trichlorophenol	0.484	0.495	-2.3	104	0.00
45 S	2-Fluorobiphenyl	1.428	1.493	-4.6	109	0.00
46	1,1'-Biphenyl	1.504	1.561	-3.8	106	0.00
47	2-Chloronaphthalene	1.232	1.262	-2.4	105	0.00

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48	2-Nitroaniline	0.444	0.454	-2.3	106	0.00
49	Acenaphthylene	1.848	1.873	-1.4	105	0.00
50	Dimethylphthalate	1.505	1.589	-5.6	111	0.00
51	2,6-Dinitrotoluene	0.324	0.334	-3.1	106	0.00
52 C	Acenaphthene	1.132	1.162	-2.7	106	0.00
53	3-Nitroaniline	0.331	0.337	-1.8	105	0.00
54 P	2,4-Dinitrophenol	0.194	0.197	-1.5	104	0.00
55	Dibenzofuran	1.736	1.768	-1.8	106	0.00
56 P	4-Nitrophenol	0.237	0.223	5.9	96	0.00
57	2,4-Dinitrotoluene	0.435	0.443	-1.8	108	0.00
58	Fluorene	1.403	1.440	-2.6	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.404	0.418	-3.5	106	0.00
60	Diethylphthalate	1.450	1.560	-7.6	115	0.00
61	4-Chlorophenyl-phenylether	0.746	0.787	-5.5	112	0.00
62	4-Nitroaniline	0.333	0.328	1.5	103	0.00
63	Azobenzene	1.592	1.672	-5.0	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.137	0.141	-2.9	106	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.632	-1.9	110	0.00
67	4-Bromophenyl-phenylether	0.236	0.252	-6.8	114	0.00
68	Hexachlorobenzene	0.260	0.268	-3.1	111	0.00
69	Atrazine	0.207	0.215	-3.9	111	0.00
70 C	Pentachlorophenol	0.138	0.139	-0.7	104	0.00
71	Phenanthrene	1.091	1.084	0.6	109	0.00
72	Anthracene	1.068	1.060	0.7	109	0.00
73	Carbazole	0.924	0.893	3.4	108	0.00
74	Di-n-butylphthalate	1.150	1.253	-9.0	124	0.00
75 C	Fluoranthene	1.215	1.183	2.6	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.367	0.429	-16.9	133	0.00
78	Pyrene	1.818	1.968	-8.3	111	0.00
79 S	Terphenyl-d14	1.283	1.469	-14.5	119	0.00
80	Butylbenzylphthalate	0.641	0.798	-24.5	135	0.00
81	Benzo(a)anthracene	1.440	1.536	-6.7	118	0.00
82	3,3'-Dichlorobenzidine	0.402	0.450	-11.9	131	0.00
83	Chrysene	1.360	1.455	-7.0	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	1.051	-37.4#	155#	0.00
85 c	Di-n-octyl phthalate	1.068	1.471	-37.7#	158#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.424	-6.0	97	0.00
88	Benzo(b)fluoranthene	1.415	1.426	-0.8	106	0.00
89	Benzo(k)fluoranthene	1.381	1.419	-2.8	107	0.00
90 C	Benzo(a)pyrene	1.121	1.133	-1.1	101	0.00
91	Dibenzo(a,h)anthracene	1.110	1.206	-8.6	99	0.00
92	Benzo(g,h,i)perylene	1.097	1.179	-7.5	98	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1