

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131769.D
 Acq On : 22 Dec 2022 10:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 03:10:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 03:03:57 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	88	0.00
2	1,4-Dioxane	0.555	0.588	-5.9	93	0.02
3	Pyridine	1.583	1.664	-5.1	92	0.01
4	n-Nitrosodimethylamine	0.716	0.736	-2.8	89	0.01
5 S	2-Fluorophenol	1.188	1.218	-2.5	91	0.00
6	Aniline	1.974	1.948	1.3	87	0.00
7 S	Phenol-d6	1.599	1.593	0.4	89	0.00
8	2-Chlorophenol	1.276	1.267	0.7	89	0.00
9	Benzaldehyde	1.073	0.944	12.0	92	0.00
10 C	Phenol	1.909	1.905	0.2	89	0.00
11	bis(2-Chloroethyl)ether	1.366	1.349	1.2	87	0.00
12	1,3-Dichlorobenzene	1.442	1.425	1.2	88	0.00
13 C	1,4-Dichlorobenzene	1.474	1.446	1.9	88	0.00
14	1,2-Dichlorobenzene	1.380	1.346	2.5	89	0.00
15	Benzyl Alcohol	1.428	1.391	2.6	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.742	1.709	1.9	88	0.00
17	2-Methylphenol	1.204	1.161	3.6	86	0.00
18	Hexachloroethane	0.584	0.574	1.7	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.153	1.101	4.5	86	0.00
20	3+4-Methylphenols	1.550	1.515	2.3	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.584	0.582	0.3	86	0.00
23 S	Nitrobenzene-d5	0.493	0.494	-0.2	86	0.00
24	Nitrobenzene	0.501	0.511	-2.0	87	0.00
25	Isophorone	0.837	0.814	2.7	85	0.00
26 C	2-Nitrophenol	0.196	0.195	0.5	85	0.00
27	2,4-Dimethylphenol	0.279	0.276	1.1	86	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.441	0.7	86	0.00
29 C	2,4-Dichlorophenol	0.337	0.332	1.5	85	0.00
30	1,2,4-Trichlorobenzene	0.396	0.388	2.0	84	0.00
31	Naphthalene	1.092	1.078	1.3	86	0.00
32	Benzoic acid	0.223	0.232	-4.0	84	-0.01
33	4-Chloroaniline	0.426	0.415	2.6	84	0.00
34 C	Hexachlorobutadiene	0.266	0.265	0.4	86	0.00
35	Caprolactam	0.101	0.098	3.0	84	-0.01
36 C	4-Chloro-3-methylphenol	0.384	0.382	0.5	86	0.00
37	2-Methylnaphthalene	0.745	0.728	2.3	86	0.00
38	1-Methylnaphthalene	0.722	0.704	2.5	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.684	0.714	-4.4	84	0.00
41 P	Hexachlorocyclopentadiene	0.310	0.311	-0.3	77	0.00
42 S	2,4,6-Tribromophenol	0.219	0.217	0.9	83	0.00
43 C	2,4,6-Trichlorophenol	0.447	0.463	-3.6	84	0.00
44	2,4,5-Trichlorophenol	0.484	0.501	-3.5	83	0.00
45 S	2-Fluorobiphenyl	1.428	1.478	-3.5	86	0.00
46	1,1'-Biphenyl	1.504	1.572	-4.5	85	0.00
47	2-Chloronaphthalene	1.232	1.289	-4.6	85	0.00

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48	2-Nitroaniline	0.444	0.470	-5.9	86	0.00
49	Acenaphthylene	1.848	1.931	-4.5	86	0.00
50	Dimethylphthalate	1.505	1.535	-2.0	85	0.00
51	2,6-Dinitrotoluene	0.324	0.331	-2.2	84	0.00
52 C	Acenaphthene	1.132	1.166	-3.0	85	0.00
53	3-Nitroaniline	0.331	0.346	-4.5	85	0.00
54 P	2,4-Dinitrophenol	0.194	0.176	9.3	73	0.00
55	Dibenzofuran	1.736	1.771	-2.0	84	0.00
56 P	4-Nitrophenol	0.237	0.239	-0.8	81	-0.01
57	2,4-Dinitrotoluene	0.435	0.454	-4.4	87	0.00
58	Fluorene	1.403	1.441	-2.7	85	-0.01
59	2,3,4,6-Tetrachlorophenol	0.404	0.401	0.7	81	0.00
60	Diethylphthalate	1.450	1.447	0.2	84	0.00
61	4-Chlorophenyl-phenylether	0.746	0.757	-1.5	86	0.00
62	4-Nitroaniline	0.333	0.343	-3.0	85	-0.01
63	Azobenzene	1.592	1.625	-2.1	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
65	4,6-Dinitro-2-methylphenol	0.137	0.139	-1.5	81	-0.01
66 c	n-Nitrosodiphenylamine	0.620	0.628	-1.3	84	0.00
67	4-Bromophenyl-phenylether	0.236	0.237	-0.4	83	0.00
68	Hexachlorobenzene	0.260	0.261	-0.4	83	-0.01
69	Atrazine	0.207	0.207	0.0	83	-0.01
70 C	Pentachlorophenol	0.138	0.140	-1.4	82	0.00
71	Phenanthrene	1.091	1.093	-0.2	85	0.00
72	Anthracene	1.068	1.085	-1.6	86	0.00
73	Carbazole	0.924	0.942	-1.9	88	-0.01
74	Di-n-butylphthalate	1.150	1.111	3.4	85	-0.01
75 C	Fluoranthene	1.215	1.199	1.3	86	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	87	-0.02
77	Benzidine	0.367	0.373	-1.6	86	-0.01
78	Pyrene	1.818	2.081	-14.5	87	-0.01
79 S	Terphenyl-d14	1.283	1.417	-10.4	85	-0.01
80	Butylbenzylphthalate	0.641	0.684	-6.7	86	-0.02
81	Benzo(a)anthracene	1.440	1.536	-6.7	88	-0.02
82	3,3'-Dichlorobenzidine	0.402	0.423	-5.2	91	-0.02
83	Chrysene	1.360	1.440	-5.9	87	-0.02
84	Bis(2-ethylhexyl)phthalate	0.765	0.771	-0.8	84	-0.02
85 c	Di-n-octyl phthalate	1.068	1.044	2.2	83	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.03
87	Indeno(1,2,3-cd)pyrene	1.343	1.471	-9.5	90	-0.05
88	Benzo(b)fluoranthene	1.415	1.265	10.6	85	-0.03
89	Benzo(k)fluoranthene	1.381	1.326	4.0	90	-0.03
90 C	Benzo(a)pyrene	1.121	1.095	2.3	88	-0.03
91	Dibenzo(a,h)anthracene	1.110	1.216	-9.5	90	-0.05
92	Benzo(g,h,i)perylene	1.097	1.229	-12.0	92	-0.05

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(#) = Out of Range

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