

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
 Data File : BF132018.D
 Acq On : 11 Jan 2023 10:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 14:24:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 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	0.530	0.542	-2.3	88	-0.03
3	Pyridine	1.488	1.559	-4.8	88	-0.02
4	n-Nitrosodimethylamine	0.699	0.740	-5.9	89	-0.03
5 S	2-Fluorophenol	1.214	1.245	-2.6	89	0.00
6	Aniline	2.117	2.115	0.1	86	0.00
7 S	Phenol-d6	1.609	1.608	0.1	87	0.00
8	2-Chlorophenol	1.218	1.264	-3.8	89	0.00
9	Benzaldehyde	1.071	1.029	3.9	86	0.00
10 C	Phenol	1.795	1.827	-1.8	89	0.00
11	bis(2-Chloroethyl)ether	1.353	1.348	0.4	86	-0.01
12	1,3-Dichlorobenzene	1.356	1.360	-0.3	86	0.00
13 C	1,4-Dichlorobenzene	1.372	1.370	0.1	86	0.00
14	1,2-Dichlorobenzene	1.303	1.311	-0.6	88	-0.01
15	Benzyl Alcohol	1.401	1.412	-0.8	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.708	1.655	3.1	83	0.00
17	2-Methylphenol	1.205	1.216	-0.9	88	0.00
18	Hexachloroethane	0.568	0.574	-1.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.164	1.136	2.4	86	0.00
20	3+4-Methylphenols	1.547	1.575	-1.8	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.582	0.586	-0.7	87	0.00
23 S	Nitrobenzene-d5	0.482	0.486	-0.8	87	0.00
24	Nitrobenzene	0.491	0.495	-0.8	87	0.00
25	Isophorone	0.900	0.897	0.3	86	0.00
26 C	2-Nitrophenol	0.193	0.197	-2.1	88	0.00
27	2,4-Dimethylphenol	0.322	0.324	-0.6	88	0.00
28	bis(2-Chloroethoxy)methane	0.498	0.489	1.8	85	0.00
29 C	2,4-Dichlorophenol	0.330	0.332	-0.6	87	0.00
30	1,2,4-Trichlorobenzene	0.378	0.376	0.5	86	0.00
31	Naphthalene	1.057	1.055	0.2	86	0.00
32	Benzoic acid	0.187	0.179	4.3	78	0.00
33	4-Chloroaniline	0.436	0.452	-3.7	90	0.00
34 C	Hexachlorobutadiene	0.262	0.260	0.8	85	-0.01
35	Caprolactam	0.097	0.099	-2.1	90	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.394	-1.8	88	0.00
37	2-Methylnaphthalene	0.759	0.765	-0.8	87	0.00
38	1-Methylnaphthalene	0.703	0.709	-0.9	88	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.705	0.704	0.1	85	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.281	0.0	82	0.00
42 S	2,4,6-Tribromophenol	0.230	0.227	1.3	85	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.420	0.9	83	0.00
44	2,4,5-Trichlorophenol	0.494	0.491	0.6	85	0.00
45 S	2-Fluorobiphenyl	1.482	1.455	1.8	86	0.00
46	1,1'-Biphenyl	1.544	1.550	-0.4	88	0.00
47	2-Chloronaphthalene	1.198	1.214	-1.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.435	0.457	-5.1	90	0.00
49	Acenaphthylene	1.859	1.880	-1.1	88	0.00
50	Dimethylphthalate	1.559	1.553	0.4	87	0.00
51	2,6-Dinitrotoluene	0.328	0.333	-1.5	87	0.00
52 C	Acenaphthene	1.116	1.121	-0.4	87	0.00
53	3-Nitroaniline	0.318	0.333	-4.7	91	0.00
54 P	2,4-Dinitrophenol	0.165	0.160	3.0	80	0.00
55	Dibenzofuran	1.759	1.737	1.3	86	0.00
56 P	4-Nitrophenol	0.179	0.168	6.1	78	0.00
57	2,4-Dinitrotoluene	0.438	0.448	-2.3	89	0.00
58	Fluorene	1.405	1.417	-0.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.368	0.371	-0.8	85	0.00
60	Diethylphthalate	1.533	1.537	-0.3	88	0.00
61	4-Chlorophenyl-phenylether	0.804	0.790	1.7	86	0.00
62	4-Nitroaniline	0.286	0.307	-7.3	92	0.00
63	Azobenzene	1.626	1.616	0.6	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.133	-3.1	87	0.00
66 c	n-Nitrosodiphenylamine	0.627	0.628	-0.2	89	0.00
67	4-Bromophenyl-phenylether	0.250	0.244	2.4	86	0.00
68	Hexachlorobenzene	0.253	0.250	1.2	88	0.00
69	Atrazine	0.228	0.230	-0.9	91	0.00
70 C	Pentachlorophenol	0.120	0.119	0.8	85	0.00
71	Phenanthrene	1.043	1.042	0.1	89	0.00
72	Anthracene	1.073	1.071	0.2	89	0.00
73	Carbazole	0.889	0.899	-1.1	90	0.00
74	Di-n-butylphthalate	1.237	1.204	2.7	87	0.00
75 C	Fluoranthene	1.173	1.179	-0.5	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.664	0.687	-3.5	96	0.00
78	Pyrene	1.824	1.937	-6.2	89	0.00
79 S	Terphenyl-d14	1.395	1.463	-4.9	89	0.00
80	Butylbenzylphthalate	0.736	0.775	-5.3	88	0.00
81	Benzo(a)anthracene	1.455	1.480	-1.7	87	0.00
82	3,3'-Dichlorobenzidine	0.454	0.468	-3.1	88	0.00
83	Chrysene	1.360	1.372	-0.9	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.998	0.990	0.8	83	0.00
85 c	Di-n-octyl phthalate	1.365	1.262	7.5	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.227	1.410	-14.9	94	0.00
88	Benzo(b)fluoranthene	1.372	1.369	0.2	86	0.00
89	Benzo(k)fluoranthene	1.369	1.342	2.0	85	0.00
90 C	Benzo(a)pyrene	1.236	1.245	-0.7	87	0.00
91	Dibenzo(a,h)anthracene	1.028	1.182	-15.0	94	0.00
92	Benzo(g,h,i)perylene	0.982	1.163	-18.4	96	0.00

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(#) = Out of Range

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