

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121422\
 Data File : BF131629.D
 Acq On : 14 Dec 2022 14:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 01:53:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 03:22:29 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	129	0.00
2	1,4-Dioxane	0.541	0.587	-8.5	143	0.00
3	Pyridine	1.502	1.676	-11.6	144	-0.01
4	n-Nitrosodimethylamine	0.829	0.782	5.7	124	0.00
5 S	2-Fluorophenol	1.199	1.256	-4.8	135	0.00
6	Aniline	1.879	2.013	-7.1	138	0.00
7 S	Phenol-d6	1.571	1.648	-4.9	138	0.00
8	2-Chlorophenol	1.270	1.320	-3.9	137	0.00
9	Benzaldehyde	1.076	1.012	5.9	132	0.00
10 C	Phenol	1.752	1.874	-7.0	138	0.00
11	bis(2-Chloroethyl)ether	1.314	1.389	-5.7	138	0.00
12	1,3-Dichlorobenzene	1.473	1.491	-1.2	133	0.00
13 C	1,4-Dichlorobenzene	1.486	1.512	-1.7	135	0.00
14	1,2-Dichlorobenzene	1.419	1.413	0.4	132	0.00
15	Benzyl Alcohol	1.440	1.475	-2.4	130	0.00
16	2,2'-oxybis(1-Chloropropane	1.697	1.695	0.1	131	0.00
17	2-Methylphenol	1.145	1.226	-7.1	138	0.00
18	Hexachloroethane	0.599	0.596	0.5	128	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	1.170	0.7	128	0.00
20	3+4-Methylphenols	1.560	1.618	-3.7	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22	Acetophenone	0.627	0.612	2.4	130	0.00
23 S	Nitrobenzene-d5	0.529	0.516	2.5	130	0.00
24	Nitrobenzene	0.534	0.526	1.5	131	0.00
25	Isophorone	0.852	0.849	0.4	133	0.00
26 C	2-Nitrophenol	0.182	0.203	-11.5	146	0.00
27	2,4-Dimethylphenol	0.279	0.288	-3.2	136	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.446	-1.1	136	0.00
29 C	2,4-Dichlorophenol	0.345	0.351	-1.7	135	0.00
30	1,2,4-Trichlorobenzene	0.423	0.412	2.6	131	0.00
31	Naphthalene	1.126	1.120	0.5	132	0.00
32	Benzoic acid	0.202	0.228	-12.9	146	0.00
33	4-Chloroaniline	0.422	0.443	-5.0	141	0.00
34 C	Hexachlorobutadiene	0.298	0.282	5.4	125	0.00
35	Caprolactam	0.089	0.106	-19.1	159#	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.402	-3.9	137	0.00
37	2-Methylnaphthalene	0.770	0.768	0.3	133	0.00
38	1-Methylnaphthalene	0.740	0.744	-0.5	134	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.735	0.7	129	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.310	17.6	106	0.00
42 S	2,4,6-Tribromophenol	0.222	0.231	-4.1	137	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.474	-3.5	134	0.00
44	2,4,5-Trichlorophenol	0.492	0.513	-4.3	134	0.00
45 S	2-Fluorobiphenyl	1.586	1.519	4.2	126	0.00
46	1,1'-Biphenyl	1.581	1.586	-0.3	131	0.00
47	2-Chloronaphthalene	1.288	1.319	-2.4	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.474	-3.9	134	0.00
49	Acenaphthylene	1.892	1.975	-4.4	135	0.00
50	Dimethylphthalate	1.525	1.562	-2.4	133	0.00
51	2,6-Dinitrotoluene	0.315	0.348	-10.5	142	0.00
52 C	Acenaphthene	1.267	1.296	-2.3	133	0.00
53	3-Nitroaniline	0.302	0.346	-14.6	150#	0.00
54 P	2,4-Dinitrophenol	0.158	0.184	-16.5	146	0.00
55	Dibenzofuran	1.791	1.822	-1.7	133	0.00
56 P	4-Nitrophenol	0.210	0.245	-16.7	150#	0.00
57	2,4-Dinitrotoluene	0.418	0.475	-13.6	146	0.00
58	Fluorene	1.456	1.482	-1.8	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.423	-1.4	132	0.00
60	Diethylphthalate	1.463	1.473	-0.7	133	0.00
61	4-Chlorophenyl-phenylether	0.804	0.780	3.0	127	0.00
62	4-Nitroaniline	0.299	0.343	-14.7	150#	0.00
63	Azobenzene	1.669	1.639	1.8	131	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.141	-11.0	153#	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.634	2.0	136	0.00
67	4-Bromophenyl-phenylether	0.257	0.247	3.9	131	0.00
68	Hexachlorobenzene	0.278	0.269	3.2	133	0.00
69	Atrazine	0.205	0.212	-3.4	137	0.00
70 C	Pentachlorophenol	0.143	0.134	6.3	127	0.00
71	Phenanthrene	1.115	1.127	-1.1	142	0.00
72	Anthracene	1.085	1.100	-1.4	140	0.00
73	Carbazole	0.885	0.925	-4.5	145	0.00
74	Di-n-butylphthalate	1.086	1.102	-1.5	142	0.00
75 C	Fluoranthene	1.148	1.213	-5.7	149	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	147	0.00
77	Benzydine	0.536	0.446	16.8	100	0.00
78	Pyrene	1.972	2.181	-10.6	147	0.00
79 S	Terphenyl-d14	1.458	1.525	-4.6	143	0.00
80	Butylbenzylphthalate	0.571	0.683	-19.6	158#	0.00
81	Benzo(a)anthracene	1.444	1.555	-7.7	149	0.00
82	3,3'-Dichlorobenzidine	0.411	0.410	0.2	133	0.00
83	Chrysene	1.373	1.488	-8.4	150	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.726	-5.1	134	0.00
85 c	Di-n-octyl phthalate	1.164	0.942	19.1	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	122	0.00
87	Indeno(1,2,3-cd)pyrene	1.632	1.599	2.0	111	0.00
88	Benzo(b)fluoranthene	1.318	1.417	-7.5	133	0.00
89	Benzo(k)fluoranthene	1.376	1.348	2.0	124	0.00
90 C	Benzo(a)pyrene	1.125	1.149	-2.1	124	0.00
91	Dibenzo(a,h)anthracene	1.343	1.332	0.8	112	0.00
92	Benzo(g,h,i)perylene	1.350	1.336	1.0	112	-0.01

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(#) = Out of Range

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