

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
 Data File : BF131661.D
 Acq On : 16 Dec 2022 12:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 16:56:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 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	143	0.00
2	1,4-Dioxane	0.541	0.557	-3.0	149	-0.01
3	Pyridine	1.502	1.619	-7.8	153#	-0.01
4	n-Nitrosodimethylamine	0.829	0.724	12.7	126	0.00
5 S	2-Fluorophenol	1.199	1.192	0.6	141	0.00
6	Aniline	1.879	1.932	-2.8	147	0.00
7 S	Phenol-d6	1.571	1.560	0.7	144	0.00
8	2-Chlorophenol	1.270	1.242	2.2	142	0.00
9	Benzaldehyde	1.076	0.940	12.6	135	0.00
10 C	Phenol	1.752	1.812	-3.4	147	0.00
11	bis(2-Chloroethyl)ether	1.314	1.322	-0.6	145	0.00
12	1,3-Dichlorobenzene	1.473	1.419	3.7	140	0.00
13 C	1,4-Dichlorobenzene	1.486	1.454	2.2	143	0.00
14	1,2-Dichlorobenzene	1.419	1.366	3.7	140	0.00
15	Benzyl Alcohol	1.440	1.395	3.1	136	0.00
16	2,2'-oxybis(1-Chloropropane	1.697	1.689	0.5	144	0.00
17	2-Methylphenol	1.145	1.155	-0.9	143	0.00
18	Hexachloroethane	0.599	0.593	1.0	141	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	1.111	5.7	134	0.00
20	3+4-Methylphenols	1.560	1.502	3.7	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
22	Acetophenone	0.627	0.580	7.5	134	0.00
23 S	Nitrobenzene-d5	0.529	0.490	7.4	134	0.00
24	Nitrobenzene	0.534	0.501	6.2	136	0.00
25	Isophorone	0.852	0.826	3.1	140	0.00
26 C	2-Nitrophenol	0.182	0.200	-9.9	155#	0.00
27	2,4-Dimethylphenol	0.279	0.281	-0.7	144	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.442	-0.2	146	0.00
29 C	2,4-Dichlorophenol	0.345	0.338	2.0	141	0.00
30	1,2,4-Trichlorobenzene	0.423	0.400	5.4	138	0.00
31	Naphthalene	1.126	1.089	3.3	140	0.00
32	Benzoic acid	0.202	0.214	-5.9	149	0.00
33	4-Chloroaniline	0.422	0.422	0.0	146	0.00
34 C	Hexachlorobutadiene	0.298	0.272	8.7	131	0.00
35	Caprolactam	0.089	0.100	-12.4	164#	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.381	1.6	141	0.00
37	2-Methylnaphthalene	0.770	0.737	4.3	138	0.00
38	1-Methylnaphthalene	0.740	0.718	3.0	141	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.702	5.1	134	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.306	18.6	114	0.00
42 S	2,4,6-Tribromophenol	0.222	0.229	-3.2	146	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.462	-0.9	141	0.00
44	2,4,5-Trichlorophenol	0.492	0.505	-2.6	143	0.00
45 S	2-Fluorobiphenyl	1.586	1.481	6.6	133	0.00
46	1,1'-Biphenyl	1.581	1.548	2.1	138	0.00
47	2-Chloronaphthalene	1.288	1.275	1.0	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.463	-1.5	142	0.00
49	Acenaphthylene	1.892	1.891	0.1	140	0.00
50	Dimethylphthalate	1.525	1.577	-3.4	145	0.00
51	2,6-Dinitrotoluene	0.315	0.343	-8.9	152#	0.00
52 C	Acenaphthene	1.267	1.290	-1.8	143	0.00
53	3-Nitroaniline	0.302	0.334	-10.6	158#	0.00
54 P	2,4-Dinitrophenol	0.158	0.190	-20.3	164#	0.00
55	Dibenzofuran	1.791	1.798	-0.4	142	0.00
56 P	4-Nitrophenol	0.210	0.242	-15.2	161#	0.00
57	2,4-Dinitrotoluene	0.418	0.463	-10.8	154#	0.00
58	Fluorene	1.456	1.450	0.4	141	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.424	-1.7	143	0.00
60	Diethylphthalate	1.463	1.518	-3.8	148	0.00
61	4-Chlorophenyl-phenylether	0.804	0.781	2.9	137	0.00
62	4-Nitroaniline	0.299	0.342	-14.4	162#	0.00
63	Azobenzene	1.669	1.666	0.2	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	159#	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.138	-8.7	167#	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.617	4.6	149	0.00
67	4-Bromophenyl-phenylether	0.257	0.239	7.0	143	0.00
68	Hexachlorobenzene	0.278	0.261	6.1	144	0.00
69	Atrazine	0.205	0.216	-5.4	158#	0.00
70 C	Pentachlorophenol	0.143	0.138	3.5	147	0.00
71	Phenanthrene	1.115	1.087	2.5	154#	0.00
72	Anthracene	1.085	1.057	2.6	151#	0.00
73	Carbazole	0.885	0.921	-4.1	163#	0.00
74	Di-n-butylphthalate	1.086	1.191	-9.7	173#	0.00
75 C	Fluoranthene	1.148	1.228	-7.0	169#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	198#	0.00
77	Benzidine	0.536	0.376	29.9#	113	0.00
78	Pyrene	1.972	1.887	4.3	172#	0.00
79 S	Terphenyl-d14	1.458	1.367	6.2	172#	0.00
80	Butylbenzylphthalate	0.571	0.683	-19.6	212#	0.00
81	Benzo(a)anthracene	1.444	1.499	-3.8	193#	0.00
82	3,3'-Dichlorobenzidine	0.411	0.419	-1.9	183#	0.00
83	Chrysene	1.373	1.411	-2.8	191#	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.835	-20.8	208#	0.00
85 c	Di-n-octyl phthalate	1.164	1.128	3.1	178#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	145	0.00
87	Indeno(1,2,3-cd)pyrene	1.632	1.551	5.0	128	0.00
88	Benzo(b)fluoranthene	1.318	1.418	-7.6	159#	0.00
89	Benzo(k)fluoranthene	1.376	1.441	-4.7	158#	0.00
90 C	Benzo(a)pyrene	1.125	1.135	-0.9	147	0.00
91	Dibenzo(a,h)anthracene	1.343	1.286	4.2	129	0.00
92	Benzo(g,h,i)perylene	1.350	1.317	2.4	132	0.00

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(#) = Out of Range

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