

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121022\
 Data File : BF131583.D
 Acq On : 10 Dec 2022 11:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 05:59:29 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 09 06:08:27 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	121	0.00
2	1,4-Dioxane	0.541	0.506	6.5	115	0.00
3	Pyridine	1.502	1.488	0.9	119	0.01
4	n-Nitrosodimethylamine	0.829	0.765	7.7	113	0.01
5 S	2-Fluorophenol	1.199	1.182	1.4	119	0.01
6	Aniline	1.879	1.883	-0.2	121	0.00
7 S	Phenol-d6	1.571	1.574	-0.2	124	0.01
8	2-Chlorophenol	1.270	1.274	-0.3	124	0.00
9	Benzaldehyde	1.076	0.976	9.3	120	0.00
10 C	Phenol	1.752	1.757	-0.3	121	0.01
11	bis(2-Chloroethyl)ether	1.314	1.334	-1.5	124	0.00
12	1,3-Dichlorobenzene	1.473	1.451	1.5	122	0.00
13 C	1,4-Dichlorobenzene	1.486	1.458	1.9	122	0.00
14	1,2-Dichlorobenzene	1.419	1.397	1.6	122	0.00
15	Benzyl Alcohol	1.440	1.481	-2.8	123	0.00
16	2,2'-oxybis(1-Chloropropane	1.697	1.651	2.7	120	0.00
17	2-Methylphenol	1.145	1.179	-3.0	124	0.01
18	Hexachloroethane	0.599	0.599	0.0	121	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	1.181	-0.3	121	0.00
20	3+4-Methylphenols	1.560	1.583	-1.5	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.627	0.609	2.9	121	0.00
23 S	Nitrobenzene-d5	0.529	0.514	2.8	121	0.00
24	Nitrobenzene	0.534	0.517	3.2	120	0.00
25	Isophorone	0.852	0.854	-0.2	124	0.00
26 C	2-Nitrophenol	0.182	0.199	-9.3	133	0.00
27	2,4-Dimethylphenol	0.279	0.284	-1.8	125	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.443	-0.5	125	0.00
29 C	2,4-Dichlorophenol	0.345	0.348	-0.9	124	0.00
30	1,2,4-Trichlorobenzene	0.423	0.411	2.8	122	0.00
31	Naphthalene	1.126	1.108	1.6	122	0.00
32	Benzoic acid	0.202	0.238	-17.8	143	0.02
33	4-Chloroaniline	0.422	0.419	0.7	124	0.00
34 C	Hexachlorobutadiene	0.298	0.291	2.3	121	0.00
35	Caprolactam	0.089	0.100	-12.4	141	0.02
36 C	4-Chloro-3-methylphenol	0.387	0.402	-3.9	128	0.00
37	2-Methylnaphthalene	0.770	0.787	-2.2	127	0.00
38	1-Methylnaphthalene	0.740	0.756	-2.2	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.725	2.0	124	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.360	4.3	120	0.00
42 S	2,4,6-Tribromophenol	0.222	0.248	-11.7	143	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.475	-3.7	131	0.00
44	2,4,5-Trichlorophenol	0.492	0.509	-3.5	130	0.00
45 S	2-Fluorobiphenyl	1.586	1.553	2.1	125	0.00
46	1,1'-Biphenyl	1.581	1.585	-0.3	127	0.00
47	2-Chloronaphthalene	1.288	1.288	0.0	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.481	-5.5	133	0.00
49	Acenaphthylene	1.892	1.934	-2.2	129	0.00
50	Dimethylphthalate	1.525	1.610	-5.6	133	0.00
51	2,6-Dinitrotoluene	0.315	0.343	-8.9	137	0.00
52 C	Acenaphthene	1.267	1.322	-4.3	132	0.00
53	3-Nitroaniline	0.302	0.335	-10.9	142	0.00
54 P	2,4-Dinitrophenol	0.158	0.195	-23.4	151#	0.00
55	Dibenzofuran	1.791	1.865	-4.1	133	0.00
56 P	4-Nitrophenol	0.210	0.251	-19.5	150	0.02
57	2,4-Dinitrotoluene	0.418	0.472	-12.9	142	0.00
58	Fluorene	1.456	1.528	-4.9	134	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.449	-7.7	136	0.00
60	Diethylphthalate	1.463	1.593	-8.9	140	0.00
61	4-Chlorophenyl-phenylether	0.804	0.826	-2.7	131	0.00
62	4-Nitroaniline	0.299	0.334	-11.7	142	0.01
63	Azobenzene	1.669	1.719	-3.0	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.144	-13.4	156#	0.01
66 c	n-Nitrosodiphenylamine	0.647	0.632	2.3	136	0.00
67	4-Bromophenyl-phenylether	0.257	0.251	2.3	134	0.00
68	Hexachlorobenzene	0.278	0.276	0.7	137	0.00
69	Atrazine	0.205	0.233	-13.7	152#	0.00
70 C	Pentachlorophenol	0.143	0.154	-7.7	147	0.00
71	Phenanthrene	1.115	1.137	-2.0	144	0.00
72	Anthracene	1.085	1.111	-2.4	142	0.00
73	Carbazole	0.885	0.939	-6.1	148	0.01
74	Di-n-butylphthalate	1.086	1.251	-15.2	162#	0.00
75 C	Fluoranthene	1.148	1.292	-12.5	159#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	169#	0.00
77	Benzydine	0.536	0.388	27.6#	100	0.00
78	Pyrene	1.972	2.035	-3.2	158#	0.00
79 S	Terphenyl-d14	1.458	1.541	-5.7	166#	0.00
80	Butylbenzylphthalate	0.571	0.725	-27.0#	193#	0.00
81	Benzo(a)anthracene	1.444	1.547	-7.1	170#	0.00
82	3,3'-Dichlorobenzidine	0.411	0.425	-3.4	158#	0.01
83	Chrysene	1.373	1.468	-6.9	170#	0.01
84	Bis(2-ethylhexyl)phthalate	0.691	0.833	-20.5	178#	0.00
85 c	Di-n-octyl phthalate	1.164	1.117	4.0	151#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Indeno(1,2,3-cd)pyrene	1.632	1.546	5.3	109	0.02
88	Benzo(b)fluoranthene	1.318	1.416	-7.4	135	0.00
89	Benzo(k)fluoranthene	1.376	1.427	-3.7	133	0.00
90 C	Benzo(a)pyrene	1.125	1.133	-0.7	125	0.01
91	Dibenzo(a,h)anthracene	1.343	1.292	3.8	110	0.01
92	Benzo(g,h,i)perylene	1.350	1.274	5.6	108	0.02

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(#) = Out of Range

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