

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131562.D
 Acq On : 09 Dec 2022 11:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 03:55:43 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	107	0.00
2	1,4-Dioxane	0.541	0.525	3.0	106	0.00
3	Pyridine	1.502	1.532	-2.0	109	0.00
4	n-Nitrosodimethylamine	0.829	0.825	0.5	108	0.00
5 S	2-Fluorophenol	1.199	1.221	-1.8	108	0.00
6	Aniline	1.879	1.872	0.4	107	0.00
7 S	Phenol-d6	1.571	1.606	-2.2	111	0.00
8	2-Chlorophenol	1.270	1.267	0.2	109	0.00
9	Benzaldehyde	1.076	1.018	5.4	110	0.00
10 C	Phenol	1.752	1.772	-1.1	108	0.00
11	bis(2-Chloroethyl)ether	1.314	1.342	-2.1	111	0.00
12	1,3-Dichlorobenzene	1.473	1.466	0.5	108	0.00
13 C	1,4-Dichlorobenzene	1.486	1.492	-0.4	110	0.00
14	1,2-Dichlorobenzene	1.419	1.428	-0.6	110	0.00
15	Benzyl Alcohol	1.440	1.468	-1.9	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.697	1.669	1.6	107	0.00
17	2-Methylphenol	1.145	1.152	-0.6	107	0.00
18	Hexachloroethane	0.599	0.615	-2.7	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	1.173	0.4	106	0.00
20	3+4-Methylphenols	1.560	1.585	-1.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.627	0.632	-0.8	109	0.00
23 S	Nitrobenzene-d5	0.529	0.530	-0.2	108	0.00
24	Nitrobenzene	0.534	0.533	0.2	108	0.00
25	Isophorone	0.852	0.852	0.0	108	0.00
26 C	2-Nitrophenol	0.182	0.188	-3.3	109	0.00
27	2,4-Dimethylphenol	0.279	0.279	0.0	107	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.448	-1.6	110	0.00
29 C	2,4-Dichlorophenol	0.345	0.345	0.0	107	0.00
30	1,2,4-Trichlorobenzene	0.423	0.417	1.4	108	0.00
31	Naphthalene	1.126	1.122	0.4	107	0.00
32	Benzoic acid	0.202	0.197	2.5	103	0.00
33	4-Chloroaniline	0.422	0.430	-1.9	111	0.00
34 C	Hexachlorobutadiene	0.298	0.296	0.7	107	0.00
35	Caprolactam	0.089	0.092	-3.4	113	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.395	-2.1	109	0.00
37	2-Methylnaphthalene	0.770	0.775	-0.6	109	0.00
38	1-Methylnaphthalene	0.740	0.748	-1.1	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.766	-3.5	110	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.373	0.8	105	0.00
42 S	2,4,6-Tribromophenol	0.222	0.237	-6.8	114	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.476	-3.9	110	0.00
44	2,4,5-Trichlorophenol	0.492	0.505	-2.6	108	0.00
45 S	2-Fluorobiphenyl	1.586	1.627	-2.6	110	0.00
46	1,1'-Biphenyl	1.581	1.644	-4.0	111	0.00
47	2-Chloronaphthalene	1.288	1.326	-3.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.475	-4.2	110	0.00
49	Acenaphthylene	1.892	1.950	-3.1	109	0.00
50	Dimethylphthalate	1.525	1.587	-4.1	110	0.00
51	2,6-Dinitrotoluene	0.315	0.333	-5.7	111	0.00
52 C	Acenaphthene	1.267	1.319	-4.1	110	0.00
53	3-Nitroaniline	0.302	0.317	-5.0	113	0.00
54 P	2,4-Dinitrophenol	0.158	0.165	-4.4	107	0.00
55	Dibenzofuran	1.791	1.861	-3.9	111	0.00
56 P	4-Nitrophenol	0.210	0.227	-8.1	114	0.00
57	2,4-Dinitrotoluene	0.418	0.441	-5.5	111	0.00
58	Fluorene	1.456	1.524	-4.7	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.433	-3.8	110	0.00
60	Diethylphthalate	1.463	1.542	-5.4	113	0.00
61	4-Chlorophenyl-phenylether	0.804	0.834	-3.7	110	0.00
62	4-Nitroaniline	0.299	0.312	-4.3	111	0.00
63	Azobenzene	1.669	1.720	-3.1	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.128	-0.8	112	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.646	0.2	113	0.00
67	4-Bromophenyl-phenylether	0.257	0.261	-1.6	113	0.00
68	Hexachlorobenzene	0.278	0.281	-1.1	113	0.00
69	Atrazine	0.205	0.224	-9.3	118	0.00
70 C	Pentachlorophenol	0.143	0.150	-4.9	116	0.00
71	Phenanthrene	1.115	1.137	-2.0	117	0.00
72	Anthracene	1.085	1.117	-2.9	116	0.00
73	Carbazole	0.885	0.906	-2.4	116	0.00
74	Di-n-butylphthalate	1.086	1.173	-8.0	123	0.00
75 C	Fluoranthene	1.148	1.210	-5.4	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzydine	0.536	0.420	21.6	78	0.00
78	Pyrene	1.972	2.137	-8.4	120	0.00
79 S	Terphenyl-d14	1.458	1.583	-8.6	123	0.00
80	Butylbenzylphthalate	0.571	0.662	-15.9	127	0.00
81	Benzo(a)anthracene	1.444	1.521	-5.3	120	0.00
82	3,3'-Dichlorobenzidine	0.411	0.417	-1.5	112	0.00
83	Chrysene	1.373	1.474	-7.4	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.754	-9.1	116	0.00
85 c	Di-n-octyl phthalate	1.164	1.097	5.8	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.632	1.709	-4.7	101	0.00
88	Benzo(b)fluoranthene	1.318	1.333	-1.1	107	0.00
89	Benzo(k)fluoranthene	1.376	1.383	-0.5	109	0.00
90 C	Benzo(a)pyrene	1.125	1.149	-2.1	106	0.00
91	Dibenzo(a,h)anthracene	1.343	1.424	-6.0	102	0.00
92	Benzo(g,h,i)perylene	1.350	1.429	-5.9	102	0.00

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(#) = Out of Range

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