

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131519.D
 Acq On : 06 Dec 2022 10:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 03:17:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 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	109	0.00
2	1,4-Dioxane	0.501	0.444	11.4	100	0.00
3	Pyridine	1.399	1.214	13.2	98	0.00
4	n-Nitrosodimethylamine	0.717	0.569	20.6	88	0.00
5 S	2-Fluorophenol	1.171	1.103	5.8	106	0.00
6	Aniline	1.805	1.587	12.1	100	0.00
7 S	Phenol-d6	1.463	1.335	8.7	104	0.00
8	2-Chlorophenol	1.251	1.244	0.6	115	0.00
9	Benzaldehyde	0.933	0.914	2.0	116	0.00
10 C	Phenol	1.654	1.484	10.3	103	0.00
11	bis(2-Chloroethyl)ether	1.222	1.082	11.5	100	0.00
12	1,3-Dichlorobenzene	1.460	1.432	1.9	113	0.00
13 C	1,4-Dichlorobenzene	1.492	1.462	2.0	113	0.00
14	1,2-Dichlorobenzene	1.390	1.378	0.9	113	0.00
15	Benzyl Alcohol	1.223	1.046	14.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.198	1.006	16.0	95	0.00
17	2-Methylphenol	1.045	0.994	4.9	107	0.00
18	Hexachloroethane	0.554	0.524	5.4	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.822	17.0	95	0.00
20	3+4-Methylphenols	1.413	1.329	5.9	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.543	0.511	5.9	105	0.00
23 S	Nitrobenzene-d5	0.436	0.385	11.7	97	0.00
24	Nitrobenzene	0.440	0.378	14.1	94	0.00
25	Isophorone	0.678	0.609	10.2	99	0.00
26 C	2-Nitrophenol	0.161	0.180	-11.8	123	0.00
27	2,4-Dimethylphenol	0.264	0.267	-1.1	111	0.00
28	bis(2-Chloroethoxy)methane	0.376	0.349	7.2	103	0.00
29 C	2,4-Dichlorophenol	0.306	0.323	-5.6	118	0.00
30	1,2,4-Trichlorobenzene	0.383	0.385	-0.5	114	0.00
31	Naphthalene	1.106	1.054	4.7	111	0.00
32	Benzoic acid	0.159	0.186	-17.0	126	0.00
33	4-Chloroaniline	0.414	0.404	2.4	112	0.00
34 C	Hexachlorobutadiene	0.273	0.276	-1.1	115	0.00
35	Caprolactam	0.086	0.085	1.2	112	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.316	3.4	109	0.00
37	2-Methylnaphthalene	0.740	0.726	1.9	113	0.00
38	1-Methylnaphthalene	0.711	0.704	1.0	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.739	0.704	4.7	114	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.355	-6.6	121	0.00
42 S	2,4,6-Tribromophenol	0.228	0.242	-6.1	125	0.00
43 C	2,4,6-Trichlorophenol	0.447	0.433	3.1	114	0.00
44	2,4,5-Trichlorophenol	0.476	0.485	-1.9	118	0.00
45 S	2-Fluorobiphenyl	1.525	1.446	5.2	112	0.00
46	1,1'-Biphenyl	1.577	1.507	4.4	115	0.00
47	2-Chloronaphthalene	1.288	1.205	6.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.325	12.6	100	0.00
49	Acenaphthylene	1.924	1.828	5.0	114	0.00
50	Dimethylphthalate	1.446	1.410	2.5	117	0.00
51	2,6-Dinitrotoluene	0.309	0.304	1.6	114	0.00
52 C	Acenaphthene	1.248	1.222	2.1	115	0.00
53	3-Nitroaniline	0.323	0.315	2.5	114	0.00
54 P	2,4-Dinitrophenol	0.155	0.165	-6.5	129	0.00
55	Dibenzofuran	1.823	1.761	3.4	116	0.00
56 P	4-Nitrophenol	0.226	0.225	0.4	111	0.00
57	2,4-Dinitrotoluene	0.405	0.412	-1.7	115	0.00
58	Fluorene	1.504	1.427	5.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.404	0.425	-5.2	122	0.00
60	Diethylphthalate	1.425	1.361	4.5	113	0.00
61	4-Chlorophenyl-phenylether	0.778	0.746	4.1	113	0.00
62	4-Nitroaniline	0.322	0.320	0.6	115	0.00
63	Azobenzene	1.405	1.168	16.9	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.123	-11.8	127	0.00
66 c	n-Nitrosodiphenylamine	0.628	0.610	2.9	114	0.00
67	4-Bromophenyl-phenylether	0.250	0.253	-1.2	119	0.00
68	Hexachlorobenzene	0.277	0.284	-2.5	120	0.00
69	Atrazine	0.186	0.186	0.0	113	0.00
70 C	Pentachlorophenol	0.148	0.158	-6.8	124	0.00
71	Phenanthrene	1.111	1.087	2.2	114	0.00
72	Anthracene	1.093	1.051	3.8	113	0.00
73	Carbazole	0.920	0.917	0.3	114	0.00
74	Di-n-butylphthalate	1.027	1.033	-0.6	113	0.00
75 C	Fluoranthene	1.223	1.184	3.2	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzydine	0.312	0.365	-17.0	142	0.00
78	Pyrene	1.791	1.774	0.9	113	0.00
79 S	Terphenyl-d14	1.324	1.356	-2.4	113	0.00
80	Butylbenzylphthalate	0.483	0.561	-16.1	123	0.00
81	Benzo(a)anthracene	1.366	1.356	0.7	112	0.00
82	3,3'-Dichlorobenzidine	0.370	0.392	-5.9	120	0.00
83	Chrysene	1.313	1.304	0.7	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.540	0.623	-15.4	127	0.00
85 c	Di-n-octyl phthalate	0.635	0.748	-17.8	134	0.00
86 I	Perylene-d12	1.000	1.000	0.0	122	0.00
87	Indeno(1,2,3-cd)pyrene	1.374	1.413	-2.8	105	0.00
88	Benzo(b)fluoranthene	1.299	1.226	5.6	122	0.00
89	Benzo(k)fluoranthene	1.410	1.300	7.8	119	0.00
90 C	Benzo(a)pyrene	1.078	1.054	2.2	121	0.00
91	Dibenzo(a,h)anthracene	1.102	1.159	-5.2	107	0.00
92	Benzo(g,h,i)perylene	1.168	1.156	1.0	102	0.00

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(#) = Out of Range

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