

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
 Data File : BF109472.D
 Acq On : 1 Oct 2018 15:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 15:45:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2	1,4-Dioxane	0.559	0.551	1.4	107	0.01
3	Pyridine	1.439	1.507	-4.7	107	0.02
4	n-Nitrosodimethylamine	0.613	0.590	3.8	102	0.00
5 S	2-Fluorophenol	1.214	1.310	-7.9	119	0.00
6	Aniline	1.982	2.030	-2.4	112	0.00
7 S	Phenol-d6	1.549	1.630	-5.2	116	0.00
8	2-Chlorophenol	1.350	1.470	-8.9	120	0.00
9	Benzaldehyde	0.995	0.953	4.2	107	0.00
10 C	Phenol	1.755	1.813	-3.3	114	0.00
11	bis(2-Chloroethyl)ether	1.373	1.470	-7.1	119	-0.01
12	1,3-Dichlorobenzene	1.555	1.647	-5.9	116	0.00
13 C	1,4-Dichlorobenzene	1.566	1.660	-6.0	117	0.00
14	1,2-Dichlorobenzene	1.445	1.531	-6.0	117	0.00
15	Benzyl Alcohol	1.186	1.254	-5.7	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.969	-1.1	112	0.00
17	2-Methylphenol	1.093	1.155	-5.7	118	0.00
18	Hexachloroethane	0.552	0.618	-12.0	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.095	-7.9	121	-0.02
20	3+4-Methylphenols	1.319	1.438	-9.0	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.462	0.482	-4.3	124	0.00
23 S	Nitrobenzene-d5	0.339	0.382	-12.7	126	0.00
24	Nitrobenzene	0.360	0.389	-8.1	123	0.00
25	Isophorone	0.610	0.654	-7.2	124	-0.01
26 C	2-Nitrophenol	0.142	0.191	-34.5#	147	0.00
27	2,4-Dimethylphenol	0.266	0.284	-6.8	122	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.431	-6.7	125	0.00
29 C	2,4-Dichlorophenol	0.279	0.308	-10.4	125	0.00
30	1,2,4-Trichlorobenzene	0.312	0.329	-5.4	123	0.00
31	Naphthalene	0.935	0.974	-4.2	121	0.00
32	Benzoic acid	0.163	0.225	-38.0#	153#	-0.02
33	4-Chloroaniline	0.408	0.437	-7.1	125	0.00
34 C	Hexachlorobutadiene	0.188	0.206	-9.6	126	0.00
35	Caprolactam	0.089	0.103	-15.7	130	-0.02
36 C	4-Chloro-3-methylphenol	0.294	0.331	-12.6	129	0.00
37	2-Methylnaphthalene	0.602	0.646	-7.3	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.667	-4.7	128	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.294	-5.8	123	0.00
41 S	2,4,6-Tribromophenol	0.197	0.233	-18.3	141	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.459	-12.2	133	0.00
43	2,4,5-Trichlorophenol	0.431	0.479	-11.1	130	0.00
44 S	2-Fluorobiphenyl	1.326	1.398	-5.4	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.692	-3.8	127	0.00
46	2-Chloronaphthalene	1.302	1.354	-4.0	129	0.00
47	2-Nitroaniline	0.369	0.428	-16.0	135	0.00
48	Acenaphthylene	1.964	2.007	-2.2	125	0.00
49	Dimethylphthalate	1.455	1.560	-7.2	132	0.00
50	2,6-Dinitrotoluene	0.288	0.350	-21.5	137	0.00
51 C	Acenaphthene	1.187	1.205	-1.5	124	0.00
52	3-Nitroaniline	0.334	0.398	-19.2	136	0.00
53 P	2,4-Dinitrophenol	0.082	0.135	-64.6#	189#	0.00
54	Dibenzofuran	1.766	1.807	-2.3	127	0.00
55 P	4-Nitrophenol	0.251	0.286	-13.9	135	0.01
56	2,4-Dinitrotoluene	0.365	0.444	-21.6	142	0.00
57	Fluorene	1.260	1.316	-4.4	132	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.401	-17.3	139	0.00
59	Diethylphthalate	1.473	1.572	-6.7	130	0.00
60	4-Chlorophenyl-phenylether	0.658	0.696	-5.8	135	0.00
61	4-Nitroaniline	0.325	0.399	-22.8	141	0.00
62	Azobenzene	1.530	1.576	-3.0	127	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.108	-50.0#	178#	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.693	-4.8	131	0.00
66	4-Bromophenyl-phenylether	0.222	0.240	-8.1	135	0.00
67	Hexachlorobenzene	0.236	0.256	-8.5	137	0.00
68	Atrazine	0.203	0.210	-3.4	127	0.00
69 C	Pentachlorophenol	0.141	0.166	-17.7	139	0.00
70	Phenanthrene	0.999	1.023	-2.4	129	0.00
71	Anthracene	1.013	1.029	-1.6	127	0.00
72	Carbazole	1.008	1.026	-1.8	129	0.00
73	Di-n-butylphthalate	1.160	1.238	-6.7	132	0.00
74 C	Fluoranthene	1.067	1.063	0.4	125	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.721	0.683	5.3	110	0.00
77	Pyrene	1.433	1.494	-4.3	125	0.00
78 S	Terphenyl-d14	0.815	0.841	-3.2	127	0.00
79	Butylbenzylphthalate	0.610	0.695	-13.9	133	0.00
80	Benzo(a)anthracene	1.205	1.159	3.8	116	0.00
81	3,3'-Dichlorobenzidine	0.458	0.486	-6.1	123	0.00
82	Chrysene	1.194	1.205	-0.9	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.855	-11.2	131	0.00
84 c	Di-n-octyl phthalate	1.315	1.493	-13.5	130	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.836	13.6	110	0.01
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.099	1.266	-15.2	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.043	1.033	1.0	108	0.00
89 C	Benzo(a)pyrene	0.990	1.049	-6.0	115	0.00
90	Dibenzo(a,h)anthracene	0.812	0.789	2.8	110	0.00
91	Benzo(a,h,i)perylene	0.798	0.766	4.0	111	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1