

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092618\
 Data File : BF109331.D
 Acq On : 26 Sep 2018 12:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:21:07 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	108	0.00
2	1,4-Dioxane	0.559	0.563	-0.7	110	0.00
3	Pyridine	1.439	1.437	0.1	103	0.01
4	n-Nitrosodimethylamine	0.613	0.611	0.3	107	0.00
5 S	2-Fluorophenol	1.214	1.212	0.2	111	0.00
6	Aniline	1.982	1.978	0.2	109	-0.01
7 S	Phenol-d6	1.549	1.562	-0.8	112	0.00
8	2-Chlorophenol	1.350	1.357	-0.5	111	0.00
9	Benzaldehyde	0.995	0.958	3.7	108	0.00
10 C	Phenol	1.755	1.711	2.5	109	-0.01
11	bis(2-Chloroethyl)ether	1.373	1.352	1.5	110	-0.01
12	1,3-Dichlorobenzene	1.555	1.539	1.0	109	0.00
13 C	1,4-Dichlorobenzene	1.566	1.550	1.0	110	0.00
14	1,2-Dichlorobenzene	1.445	1.433	0.8	110	0.00
15	Benzyl Alcohol	1.186	1.197	-0.9	110	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.878	3.6	108	0.00
17	2-Methylphenol	1.093	1.087	0.5	112	0.00
18	Hexachloroethane	0.552	0.562	-1.8	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.987	2.8	109	-0.01
20	3+4-Methylphenols	1.319	1.298	1.6	111	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.462	0.449	2.8	111	0.00
23 S	Nitrobenzene-d5	0.339	0.357	-5.3	114	0.00
24	Nitrobenzene	0.360	0.367	-1.9	112	0.00
25	Isophorone	0.610	0.592	3.0	109	-0.01
26 C	2-Nitrophenol	0.142	0.178	-25.4#	133	0.00
27	2,4-Dimethylphenol	0.266	0.266	0.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.397	1.7	111	0.00
29 C	2,4-Dichlorophenol	0.279	0.290	-3.9	114	0.00
30	1,2,4-Trichlorobenzene	0.312	0.310	0.6	112	0.00
31	Naphthalene	0.935	0.921	1.5	111	0.00
32	Benzoic acid	0.163	0.188	-15.3	123	-0.04
33	4-Chloroaniline	0.408	0.410	-0.5	113	0.00
34 C	Hexachlorobutadiene	0.188	0.188	0.0	111	0.00
35	Caprolactam	0.089	0.093	-4.5	113	-0.02
36 C	4-Chloro-3-methylphenol	0.294	0.301	-2.4	113	-0.01
37	2-Methylnaphthalene	0.602	0.593	1.5	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.635	0.3	112	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.264	5.0	102	0.00
41 S	2,4,6-Tribromophenol	0.197	0.214	-8.6	119	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.429	-4.9	114	0.00
43	2,4,5-Trichlorophenol	0.431	0.452	-4.9	113	0.00
44 S	2-Fluorobiphenyl	1.326	1.324	0.2	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.590	2.5	110	0.00
46	2-Chloronaphthalene	1.302	1.283	1.5	113	0.00
47	2-Nitroaniline	0.369	0.404	-9.5	118	0.00
48	Acenaphthylene	1.964	1.932	1.6	111	0.00
49	Dimethylphthalate	1.455	1.434	1.4	112	-0.01
50	2,6-Dinitrotoluene	0.288	0.326	-13.2	117	0.00
51 C	Acenaphthene	1.187	1.148	3.3	109	0.00
52	3-Nitroaniline	0.334	0.381	-14.1	120	-0.01
53 P	2,4-Dinitrophenol	0.082	0.108	-31.7#	139	0.00
54	Dibenzofuran	1.766	1.735	1.8	112	0.00
55 P	4-Nitrophenol	0.251	0.259	-3.2	112	0.00
56	2,4-Dinitrotoluene	0.365	0.427	-17.0	125	0.00
57	Fluorene	1.260	1.220	3.2	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.360	-5.3	115	0.00
59	Diethylphthalate	1.473	1.431	2.9	109	0.00
60	4-Chlorophenyl-phenylether	0.658	0.639	2.9	114	0.00
61	4-Nitroaniline	0.325	0.366	-12.6	119	-0.02
62	Azobenzene	1.530	1.459	4.6	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.091	-26.4#	135	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.658	0.5	112	0.00
66	4-Bromophenyl-phenylether	0.222	0.224	-0.9	113	0.00
67	Hexachlorobenzene	0.236	0.241	-2.1	115	0.00
68	Atrazine	0.203	0.207	-2.0	112	0.00
69 C	Pentachlorophenol	0.141	0.150	-6.4	112	0.00
70	Phenanthrene	0.999	0.984	1.5	112	0.00
71	Anthracene	1.013	0.991	2.2	110	0.00
72	Carbazole	1.008	0.983	2.5	110	0.00
73	Di-n-butylphthalate	1.160	1.130	2.6	108	0.00
74 C	Fluoranthene	1.067	1.031	3.4	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.721	0.757	-5.0	107	0.00
77	Pyrene	1.433	1.470	-2.6	108	0.00
78 S	Terphenyl-d14	0.815	0.831	-2.0	110	0.00
79	Butylbenzylphthalate	0.610	0.650	-6.6	109	0.00
80	Benzo(a)anthracene	1.205	1.142	5.2	100	0.00
81	3,3'-Dichlorobenzidine	0.458	0.451	1.5	100	0.00
82	Chrysene	1.194	1.144	4.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.766	0.4	103	0.00
84 c	Di-n-octyl phthalate	1.315	1.290	1.9	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.893	7.7	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.099	1.124	-2.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.043	1.079	-3.5	94	0.00
89 C	Benzo(a)pyrene	0.990	1.002	-1.2	92	0.00
90	Dibenzo(a,h)anthracene	0.812	0.868	-6.9	101	0.00
91	Benzo(a,h,i)perylene	0.798	0.891	-11.7	108	0.00

(#) = Out of Range

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