

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092518\
 Data File : BF109282.D
 Acq On : 25 Sep 2018 13:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 15:23:26 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	106	0.00
2	1,4-Dioxane	0.559	0.533	4.7	102	0.00
3	Pyridine	1.439	1.464	-1.7	103	0.01
4	n-Nitrosodimethylamine	0.613	0.582	5.1	100	0.00
5 S	2-Fluorophenol	1.214	1.204	0.8	108	0.00
6	Aniline	1.982	1.940	2.1	106	0.00
7 S	Phenol-d6	1.549	1.535	0.9	108	0.00
8	2-Chlorophenol	1.350	1.356	-0.4	109	0.00
9	Benzaldehyde	0.995	0.953	4.2	106	0.00
10 C	Phenol	1.755	1.700	3.1	106	0.00
11	bis(2-Chloroethyl)ether	1.373	1.337	2.6	107	0.00
12	1,3-Dichlorobenzene	1.555	1.559	-0.3	109	0.00
13 C	1,4-Dichlorobenzene	1.566	1.544	1.4	108	0.00
14	1,2-Dichlorobenzene	1.445	1.456	-0.8	110	0.00
15	Benzyl Alcohol	1.186	1.218	-2.7	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.869	4.1	105	0.00
17	2-Methylphenol	1.093	1.088	0.5	110	0.00
18	Hexachloroethane	0.552	0.560	-1.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.998	1.7	109	-0.01
20	3+4-Methylphenols	1.319	1.325	-0.5	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.462	0.446	3.5	110	0.00
23 S	Nitrobenzene-d5	0.339	0.356	-5.0	113	0.00
24	Nitrobenzene	0.360	0.369	-2.5	113	0.00
25	Isophorone	0.610	0.587	3.8	107	0.00
26 C	2-Nitrophenol	0.142	0.174	-22.5#	129	0.00
27	2,4-Dimethylphenol	0.266	0.268	-0.8	110	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.396	2.0	111	0.00
29 C	2,4-Dichlorophenol	0.279	0.287	-2.9	112	0.00
30	1,2,4-Trichlorobenzene	0.312	0.312	0.0	112	0.00
31	Naphthalene	0.935	0.918	1.8	110	0.00
32	Benzoic acid	0.163	0.177	-8.6	115	-0.04
33	4-Chloroaniline	0.408	0.406	0.5	112	0.00
34 C	Hexachlorobutadiene	0.188	0.191	-1.6	113	0.00
35	Caprolactam	0.089	0.091	-2.2	110	-0.02
36 C	4-Chloro-3-methylphenol	0.294	0.304	-3.4	114	0.00
37	2-Methylnaphthalene	0.602	0.598	0.7	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.627	1.6	114	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.265	4.7	105	0.00
41 S	2,4,6-Tribromophenol	0.197	0.217	-10.2	124	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.425	-3.9	116	0.00
43	2,4,5-Trichlorophenol	0.431	0.453	-5.1	116	0.00
44 S	2-Fluorobiphenyl	1.326	1.311	1.1	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.592	2.3	113	0.00
46	2-Chloronaphthalene	1.302	1.271	2.4	114	0.00
47	2-Nitroaniline	0.369	0.393	-6.5	117	0.00
48	Acenaphthylene	1.964	1.908	2.9	112	0.00
49	Dimethylphthalate	1.455	1.423	2.2	114	0.00
50	2,6-Dinitrotoluene	0.288	0.319	-10.8	118	0.00
51 C	Acenaphthene	1.187	1.124	5.3	109	0.00
52	3-Nitroaniline	0.334	0.368	-10.2	119	0.00
53 P	2,4-Dinitrophenol	0.082	0.102	-24.4	135	0.00
54	Dibenzofuran	1.766	1.717	2.8	114	0.00
55 P	4-Nitrophenol	0.251	0.261	-4.0	116	0.00
56	2,4-Dinitrotoluene	0.365	0.418	-14.5	126	0.00
57	Fluorene	1.260	1.222	3.0	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.367	-7.3	120	0.00
59	Diethylphthalate	1.473	1.420	3.6	111	0.00
60	4-Chlorophenyl-phenylether	0.658	0.645	2.0	118	0.00
61	4-Nitroaniline	0.325	0.354	-8.9	118	-0.01
62	Azobenzene	1.530	1.427	6.7	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.089	-23.6	136	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.645	2.4	114	0.00
66	4-Bromophenyl-phenylether	0.222	0.219	1.4	114	0.00
67	Hexachlorobenzene	0.236	0.237	-0.4	118	0.00
68	Atrazine	0.203	0.204	-0.5	115	0.00
69 C	Pentachlorophenol	0.141	0.146	-3.5	114	0.00
70	Phenanthrene	0.999	0.981	1.8	115	0.00
71	Anthracene	1.013	0.982	3.1	112	0.00
72	Carbazole	1.008	0.978	3.0	114	0.00
73	Di-n-butylphthalate	1.160	1.117	3.7	111	0.00
74 C	Fluoranthene	1.067	1.025	3.9	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.721	0.934	-29.5#	135	0.00
77	Pyrene	1.433	1.483	-3.5	111	0.00
78 S	Terphenyl-d14	0.815	0.829	-1.7	112	0.00
79	Butylbenzylphthalate	0.610	0.650	-6.6	112	0.00
80	Benzo(a)anthracene	1.205	1.115	7.5	100	0.00
81	3,3'-Dichlorobenzidine	0.458	0.444	3.1	100	0.00
82	Chrysene	1.194	1.142	4.4	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.760	1.2	104	0.00
84 c	Di-n-octyl phthalate	1.315	1.247	5.2	97	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.872	9.9	102	0.02
86 I	Perylene-d12	1.000	1.000	0.0	87	0.01
87	Benzo(b)fluoranthene	1.099	1.118	-1.7	89	0.00

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88	Benzo(k)fluoranthene	1.043	1.058	-1.4	90	0.00
89 C	Benzo(a)pyrene	0.990	0.993	-0.3	88	0.00
90	Dibenzo(a,h)anthracene	0.812	0.893	-10.0	101	0.02
91	Benzo(a,h,i)perylene	0.798	0.920	-15.3	109	0.02

(#) = Out of Range

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