

Data Path : Z:\HPCHEM1\BNA F\Data\BF062817\
 Data File : BF096269.D
 Acq On : 29 Jun 2017 1:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 05:36:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 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	63	0.00
2	1,4-Dioxane	0.662	0.741	-11.9	71	-0.04
3	Pyridine	1.816	2.022	-11.3	69	-0.05
4	n-Nitrosodimethylamine	0.898	0.967	-7.7	67	-0.02
5 S	2-Fluorophenol	1.388	1.528	-10.1	70	0.01
6	Aniline	2.318	2.391	-3.1	65	0.01
7 S	Phenol-d6	1.681	1.783	-6.1	68	0.02
8	2-Chlorophenol	1.362	1.453	-6.7	67	0.01
9	Benzaldehyde	1.014	1.119	-10.4	68	0.00
10 C	Phenol	1.848	1.977	-7.0	66	0.02
11	bis(2-Chloroethyl)ether	1.512	1.582	-4.6	66	0.02
12	1,3-Dichlorobenzene	1.501	1.560	-3.9	67	0.01
13 C	1,4-Dichlorobenzene	1.507	1.585	-5.2	67	0.01
14	1,2-Dichlorobenzene	1.373	1.461	-6.4	68	0.01
15	Benzyl Alcohol	1.134	1.152	-1.6	63	0.01
16	2,2'-oxybis(1-Chloropropane	3.194	3.197	-0.1	63	0.00
17	2-Methylphenol	1.181	1.194	-1.1	64	0.02
18	Hexachloroethane	0.544	0.431	20.8	49#	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.975	3.2	61	0.02
20	3+4-Methylphenols	1.347	1.382	-2.6	66	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.01
22	Acetophenone	0.416	0.449	-7.9	63	-0.01
23 S	Nitrobenzene-d5	0.289	0.346	-19.7	67	-0.01
24	Nitrobenzene	0.320	0.386	-20.6	65	0.02
25	Isophorone	0.656	0.659	-0.5	59	0.01
26 C	2-Nitrophenol	0.133	0.145	-9.0	59	0.00
27	2,4-Dimethylphenol	0.296	0.308	-4.1	61	0.01
28	bis(2-Chloroethoxy)methane	0.444	0.466	-5.0	62	0.01
29 C	2,4-Dichlorophenol	0.253	0.265	-4.7	59	0.01
30	1,2,4-Trichlorobenzene	0.251	0.263	-4.8	61	0.01
31	Naphthalene	0.964	0.998	-3.5	62	0.00
32	Benzoic acid	0.182	0.168	7.7	50	-0.08
33	4-Chloroaniline	0.399	0.408	-2.3	59	0.01
34 C	Hexachlorobutadiene	0.124	0.136	-9.7	63	0.00
35	Caprolactam	0.087	0.088	-1.1	56	0.06
36 C	4-Chloro-3-methylphenol	0.275	0.272	1.1	56	0.01
37	2-Methylnaphthalene	0.626	0.618	1.3	58	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	52	0.00
39	1,2,4,5-Tetrachlorobenzene	0.484	0.577	-19.2	64	0.00
40 P	Hexachlorocyclopentadiene	0.217	0.026#	88.0#	6#	0.00
41 S	2,4,6-Tribromophenol	0.157	0.218	-38.9#	70	0.01
42 C	2,4,6-Trichlorophenol	0.365	0.393	-7.7	55	0.01
43	2,4,5-Trichlorophenol	0.385	0.420	-9.1	54	0.02
44 S	2-Fluorobiphenyl	1.092	1.354	-24.0	61	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.535	1.745	-13.7	58	0.00
46	2-Chloronaphthalene	1.273	1.359	-6.8	57	0.00
47	2-Nitroaniline	0.402	0.533	-32.6#	66	-0.01
48	Acenaphthylene	2.112	2.229	-5.5	56	0.01
49	Dimethylphthalate	1.431	1.558	-8.9	58	0.01
50	2,6-Dinitrotoluene	0.298	0.313	-5.0	53	-0.01
51 C	Acenaphthene	1.243	1.267	-1.9	55	0.01
52	3-Nitroaniline	0.381	0.474	-24.4	64	-0.01
53 P	2,4-Dinitrophenol	0.091	0.007#	92.3#	4#	-0.01
54	Dibenzofuran	1.623	1.774	-9.3	57	0.00
55 P	4-Nitrophenol	0.308	0.321	-4.2	52	-0.01
56	2,4-Dinitrotoluene	0.375	0.376	-0.3	49#	-0.01
57	Fluorene	1.188	1.321	-11.2	59	0.00
58	2,3,4,6-Tetrachlorophenol	0.269	0.287	-6.7	53	0.01
59	Diethylphthalate	1.437	1.533	-6.7	56	0.01
60	4-Chlorophenyl-phenylether	0.479	0.554	-15.7	60	0.00
61	4-Nitroaniline	0.332	0.415	-25.0	64	-0.02
62	Azobenzene	1.449	1.501	-3.6	55	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	52	0.01
64	4,6-Dinitro-2-methylphenol	0.091	0.009	90.1#	5#	-0.01
65 c	n-Nitrosodiphenylamine	0.719	0.749	-4.2	55	0.01
66	4-Bromophenyl-phenylether	0.206	0.216	-4.9	55	0.00
67	Hexachlorobenzene	0.212	0.240	-13.2	59	0.01
68	Atrazine	0.190	0.183	3.7	50	0.01
69 C	Pentachlorophenol	0.121	0.139	-14.9	55	0.01
70	Phenanthrene	1.080	1.189	-10.1	57	0.00
71	Anthracene	1.118	1.227	-9.7	57	0.00
72	Carbazole	1.234	1.327	-7.5	58	0.02
73	Di-n-butylphthalate	1.303	1.473	-13.0	58	0.00
74 C	Fluoranthene	1.111	1.253	-12.8	60	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	68	0.02
76	Benzidine	0.750	0.873	-16.4	74	0.01
77	Pyrene	1.644	1.476	10.2	60	0.01
78 S	Terphenyl-d14	0.802	0.789	1.6	69	0.01
79	Butylbenzylphthalate	0.753	0.755	-0.3	64	0.00
80	Benzo(a)anthracene	1.219	1.148	5.8	63	0.02
81	3,3'-Dichlorobenzidine	0.464	0.514	-10.8	69	0.01
82	Chrysene	1.261	1.186	5.9	63	0.02
83	Bis(2-ethylhexyl)phthalate	0.819	0.926	-13.1	71	0.00
84 c	Di-n-octyl phthalate	1.686	1.888	-12.0	72	0.00
85	Indeno(1,2,3-cd)pyrene	1.047	0.907	13.4	59	0.04
86 I	Perylene-d12	1.000	1.000	0.0	54	0.02
87	Benzo(b)fluoranthene	1.314	1.373	-4.5	59	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.189	0.8	52	0.02
89 C	Benzo(a)pyrene	1.160	1.154	0.5	54	0.02
90	Dibenzo(a,h)anthracene	0.909	0.976	-7.4	59	0.04
91	Benzo(a,h,i)perylene	0.944	0.966	-2.3	58	0.04

(#) = Out of Range

SPCC's out = 2 CCC's out = 0