

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088524.D
 Acq On : 30 Jun 2016 7:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 07:44:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 2016
 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	68	0.00
2	1,4-Dioxane	0.660	0.732	-10.9	79	-0.02
3	Pyridine	1.920	2.057	-7.1	75	-0.02
4	n-Nitrosodimethylamine	0.756	0.813	-7.5	73	-0.02
5 S	2-Fluorophenol	1.292	1.494	-15.6	77	0.00
6	Aniline	2.412	2.319	3.9	63	0.00
7 S	Phenol-d6	1.652	1.748	-5.8	71	0.00
8	2-Chlorophenol	1.418	1.453	-2.5	71	0.00
9	Benzaldehyde	0.663	0.753	-13.6	71	0.00
10 C	Phenol	1.846	2.148	-16.4	68	0.00
11	bis(2-Chloroethyl)ether	1.496	1.415	5.4	71	0.00
12	1,3-Dichlorobenzene	1.494	1.556	-4.1	69	0.00
13 C	1,4-Dichlorobenzene	1.523	1.628	-6.9	71	0.00
14	1,2-Dichlorobenzene	1.399	1.349	3.6	70	0.00
15	Benzyl Alcohol	1.366	1.297	5.1	62	-0.01
16	2,2'-oxybis(1-Chloropropane	2.173	1.959	9.8	64	0.00
17	2-Methylphenol	1.206	1.113	7.7	62	0.00
18	Hexachloroethane	0.587	0.529	9.9	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.124	1.087	3.3	68	0.00
20	3+4-Methylphenols	1.332	1.375	-3.2	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22	Acetophenone	0.482	0.479	0.6	63	0.00
23 S	Nitrobenzene-d5	0.381	0.408	-7.1	60	-0.01
24	Nitrobenzene	0.409	0.419	-2.4	67	0.00
25	Isophorone	0.769	0.705	8.3	55	-0.01
26 C	2-Nitrophenol	0.133	0.162	-21.8#	63	0.00
27	2,4-Dimethylphenol	0.345	0.321	7.0	59	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.497	-4.9	66	0.00
29 C	2,4-Dichlorophenol	0.278	0.292	-5.0	60	0.00
30	1,2,4-Trichlorobenzene	0.306	0.304	0.7	61	0.00
31	Naphthalene	1.015	0.986	2.9	58	0.00
32	Benzoic acid	0.145	0.141	2.8	71	-0.02
33	4-Chloroaniline	0.453	0.413	8.8	54	0.00
34 C	Hexachlorobutadiene	0.158	0.149	5.7	59	0.00
35	Caprolactam	0.085	0.078	8.2	55	-0.02
36 C	4-Chloro-3-methylphenol	0.309	0.259	16.2	49#	-0.01
37	2-Methylnaphthalene	0.624	0.638	-2.2	57	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	49#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.594	1.2	56	0.00
40 P	Hexachlorocyclopentadiene	0.320	0.124	61.3#	18#	0.00
41 S	2,4,6-Tribromophenol	0.153	0.170	-11.1	55	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.438	-9.8	52	0.00
43	2,4,5-Trichlorophenol	0.399	0.456	-14.3	54	0.00
44 S	2-Fluorobiphenyl	1.363	1.559	-14.4	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.779	1.703	4.3	51	0.00
46	2-Chloronaphthalene	1.391	1.355	2.6	53	0.00
47	2-Nitroaniline	0.380	0.418	-10.0	55	0.00
48	Acenaphthylene	2.111	2.117	-0.3	47#	-0.01
49	Dimethylphthalate	1.522	1.576	-3.5	54	0.00
50	2,6-Dinitrotoluene	0.301	0.320	-6.3	45#	0.00
51 C	Acenaphthene	1.243	1.218	2.0	46#	0.00
52	3-Nitroaniline	0.342	0.425	-24.3	64	0.00
53 P	2,4-Dinitrophenol	0.048	0.030#	37.5#	22#	0.00
54	Dibenzofuran	1.834	1.850	-0.9	49#	-0.01
55 P	4-Nitrophenol	0.234	0.268	-14.5	56	0.00
56	2,4-Dinitrotoluene	0.376	0.366	2.7	41#	-0.01
57	Fluorene	1.398	1.297	7.2	50	0.00
58	2,3,4,6-Tetrachlorophenol	0.300	0.325	-8.3	50	0.00
59	Diethylphthalate	1.430	1.588	-11.0	52	0.00
60	4-Chlorophenyl-phenylether	0.594	0.625	-5.2	55	0.00
61	4-Nitroaniline	0.290	0.393	-35.5#	58	-0.01
62	Azobenzene	1.861	1.940	-4.2	48#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	0.051	0.028	45.1#	22#	0.00
65 c	n-Nitrosodiphenylamine	0.716	0.691	3.5	54	0.00
66	4-Bromophenyl-phenylether	0.216	0.204	5.6	47#	0.00
67	Hexachlorobenzene	0.220	0.207	5.9	52	0.00
68	Atrazine	0.207	0.191	7.7	48#	0.00
69 C	Pentachlorophenol	0.099	0.127	-28.3#	59	0.00
70	Phenanthrene	1.090	1.171	-7.4	58	0.00
71	Anthracene	1.203	1.129	6.2	51	-0.01
72	Carbazole	0.934	1.178	-26.1#	61	0.00
73	Di-n-butylphthalate	1.199	1.366	-13.9	55	0.00
74 C	Fluoranthene	0.945	1.227	-29.8#	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.546	0.608	-11.4	96	0.00
77	Pyrene	1.725	1.255	27.2#	72	0.00
78 S	Terphenyl-d14	1.004	0.719	28.4#	71	0.00
79	Butylbenzylphthalate	0.720	0.618	14.2	79	0.00
80	Benzo(a)anthracene	1.350	1.327	1.7	98	0.00
81	3,3'-Dichlorobenzidine	0.447	0.466	-4.3	103	0.00
82	Chrysene	1.253	1.085	13.4	84	0.00
83	Bis(2-ethylhexyl)phthalate	1.001	0.880	12.1	80	0.00
84 c	Di-n-octyl phthalate	1.712	1.773	-3.6	101	0.00
85	Indeno(1,2,3-cd)pyrene	1.634	1.025	37.3#	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.01
87	Benzo(b)fluoranthene	1.158	1.209	-4.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.037	1.095	-5.6	113	0.00
89 C	Benzo(a)pyrene	1.109	1.113	-0.4	94	0.01
90	Dibenzo(a,h)anthracene	1.125	0.824	26.8#	68	0.00
91	Benzo(a,h,i)perylene	1.178	0.750	36.3#	60	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 3