

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088107.D
 Acq On : 17 Jun 2016 22:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 00:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 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	109	0.00
2	1,4-Dioxane	0.568	0.549	3.3	108	-0.01
3	Pyridine	1.342	1.405	-4.7	112	0.00
4	n-Nitrosodimethylamine	0.568	0.553	2.6	106	0.00
5 S	2-Fluorophenol	1.170	1.033	11.7	98	0.00
6	Aniline	2.018	1.755	13.0	95	0.00
7 S	Phenol-d6	1.418	1.282	9.6	103	0.00
8	2-Chlorophenol	1.385	1.360	1.8	110	0.00
9	Benzaldehyde	0.923	0.553	40.1#	70	0.00
10 C	Phenol	1.665	1.387	16.7	108	0.00
11	bis(2-Chloroethyl)ether	1.243	1.282	-3.1	121	0.00
12	1,3-Dichlorobenzene	1.486	1.428	3.9	105	0.00
13 C	1,4-Dichlorobenzene	1.497	1.469	1.9	112	0.00
14	1,2-Dichlorobenzene	1.361	1.151	15.4	91	0.00
15	Benzyl Alcohol	1.109	0.814	26.6#	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.542	8.2	99	0.00
17	2-Methylphenol	1.123	1.088	3.1	103	0.00
18	Hexachloroethane	0.531	0.524	1.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.844	6.9	110	0.01
20	3+4-Methylphenols	1.310	1.087	17.0	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.447	0.418	6.5	109	0.00
23 S	Nitrobenzene-d5	0.343	0.320	6.7	104	0.00
24	Nitrobenzene	0.332	0.288	13.3	107	0.00
25	Isophorone	0.634	0.619	2.4	109	0.00
26 C	2-Nitrophenol	0.178	0.196	-10.1	109	0.00
27	2,4-Dimethylphenol	0.327	0.280	14.4	94	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.360	8.4	102	0.00
29 C	2,4-Dichlorophenol	0.273	0.258	5.5	106	0.00
30	1,2,4-Trichlorobenzene	0.297	0.266	10.4	105	0.00
31	Naphthalene	0.990	0.883	10.8	107	0.00
32	Benzoic acid	0.180	0.192	-6.7	104	0.01
33	4-Chloroaniline	0.442	0.350	20.8	84	0.00
34 C	Hexachlorobutadiene	0.157	0.134	14.6	94	0.00
35	Caprolactam	0.090	0.088	2.2	101	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.253	13.4	101	0.00
37	2-Methylnaphthalene	0.652	0.544	16.6	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.555	4.8	109	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.217	32.8#	67	0.00
41 S	2,4,6-Tribromophenol	0.211	0.157	25.6#	72	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.371	7.3	91	0.00
43	2,4,5-Trichlorophenol	0.416	0.393	5.5	97	0.00
44 S	2-Fluorobiphenyl	1.502	1.244	17.2	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.375	14.8	92	0.00
46	2-Chloronaphthalene	1.294	1.165	10.0	97	0.00
47	2-Nitroaniline	0.382	0.348	8.9	84	0.00
48	Acenaphthylene	2.059	1.602	22.2	79	0.00
49	Dimethylphthalate	1.449	1.548	-6.8	118	0.01
50	2,6-Dinitrotoluene	0.332	0.376	-13.3	125	0.00
51 C	Acenaphthene	1.284	0.983	23.4#	77	0.00
52	3-Nitroaniline	0.383	0.374	2.3	94	0.00
53 P	2,4-Dinitrophenol	0.122	0.152	-24.6	90	0.00
54	Dibenzofuran	1.769	1.361	23.1	75	0.00
55 P	4-Nitrophenol	0.297	0.225	24.2	66	0.00
56	2,4-Dinitrotoluene	0.426	0.361	15.3	91	0.00
57	Fluorene	1.378	1.067	22.6	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.330	-0.9	95	0.00
59	Diethylphthalate	1.466	1.327	9.5	95	0.00
60	4-Chlorophenyl-phenylether	0.588	0.505	14.1	93	-0.01
61	4-Nitroaniline	0.363	0.315	13.2	79	0.00
62	Azobenzene	1.450	1.379	4.9	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.132	-22.2	94	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.607	8.6	91	0.00
66	4-Bromophenyl-phenylether	0.215	0.185	14.0	84	0.00
67	Hexachlorobenzene	0.223	0.220	1.3	108	0.00
68	Atrazine	0.201	0.198	1.5	90	0.00
69 C	Pentachlorophenol	0.118	0.104	11.9	79	0.00
70	Phenanthrene	1.049	1.028	2.0	110	0.00
71	Anthracene	1.059	0.907	14.4	82	0.00
72	Carbazole	0.991	0.873	11.9	97	0.00
73	Di-n-butylphthalate	1.254	1.084	13.6	86	0.00
74 C	Fluoranthene	1.108	0.915	17.4	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.554	0.188	66.1#	28#	0.01
77	Pyrene	1.484	1.547	-4.2	88	0.00
78 S	Terphenyl-d14	0.879	0.787	10.5	78	0.00
79	Butylbenzylphthalate	0.656	0.765	-16.6	94	-0.01
80	Benzo(a)anthracene	1.140	1.019	10.6	81	-0.01
81	3,3'-Dichlorobenzidine	0.306	0.292	4.6	75	0.00
82	Chrysene	1.072	1.131	-5.5	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.885	-10.8	95	0.00
84 c	Di-n-octyl phthalate	1.298	1.592	-22.7#	104	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	1.084	-8.8	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.394	1.183	15.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.009	4.1	115	0.00
89 C	Benzo(a)pyrene	1.128	1.097	2.7	93	0.00
90	Dibenzo(a,h)anthracene	1.047	0.969	7.4	90	0.00
91	Benzo(a,h,i)perylene	1.078	1.047	2.9	93	-0.01

(#) = Out of Range

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