

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088365.D
 Acq On : 25 Jun 2016 9:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 27 08:43:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:27:12 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	429#	-0.13
2	1,4-Dioxane	0.568	0.000	100.0#	0#	-2.41#
3	Pyridine	1.342	0.001	99.9#	0#	0.16
4	n-Nitrosodimethylamine	0.568	0.000	100.0#	0#	-0.07
5 S	2-Fluorophenol	1.170	0.000	100.0#	0#	-5.43#
6	Aniline	2.018	0.343	83.0#	73	-0.27
7 S	Phenol-d6	1.418	0.006	99.6#	2#	-0.13
8	2-Chlorophenol	1.385	0.258	81.4#	82	-0.27
9	Benzaldehyde	0.923	0.156	83.1#	77	-0.29
10 C	Phenol	1.665	0.330	80.2#	101	-0.25
11	bis(2-Chloroethyl)ether	1.243	0.261	79.0#	97	-0.27
12	1,3-Dichlorobenzene	1.486	0.213	85.7#	62	-0.06
13 C	1,4-Dichlorobenzene	1.497	0.283	81.1#	85	-0.27
14	1,2-Dichlorobenzene	1.361	0.221	83.8#	69	-0.29
15	Benzyl Alcohol	1.109	0.182	83.6#	68	-0.26
16	2,2'-oxybis(1-Chloropropane	1.680	0.235	86.0#	60	-0.27
17	2-Methylphenol	1.123	0.248	77.9#	92	-0.09
18	Hexachloroethane	0.531	0.099	81.4#	79	-0.29
19 P	n-Nitroso-di-n-propylamine	0.907	0.158	82.6#	82	-0.26
20	3+4-Methylphenols	1.310	0.244	81.4#	86	-0.24
21 I	Naphthalene-d8	1.000	1.000	0.0	0#	-0.39
22	Acetophenone	0.447	156.235	-34851.9#	84	-0.26
23 S	Nitrobenzene-d5	0.343	201.572	-58667.3#	135	-0.26
24	Nitrobenzene	0.332	103.623	-31111.7#	79	-0.26
25	Isophorone	0.634	218.508	-34365.0#	79	-0.27
26 C	2-Nitrophenol	0.178	65.676	-36796.6#	75	-0.27
27	2,4-Dimethylphenol	0.327	99.731	-30398.8#	69	-0.25
28	bis(2-Chloroethoxy)methane	0.393	6.392	-1526.5#	4#	-0.41
29 C	2,4-Dichlorophenol	0.273	95.025	-34707.7#	80	-0.25
30	1,2,4-Trichlorobenzene	0.297	97.621	-32769.0#	79	-0.27
31	Naphthalene	0.990	332.079	-33443.3#	83	-0.27
32	Benzoic acid	0.180	29.909	-16516.1#	33#	-0.22
33	4-Chloroaniline	0.442	43.794	-9808.1#	22#	-0.33
34 C	Hexachlorobutadiene	0.157	50.641	-32155.4#	73	-0.29
35	Caprolactam	0.090	27.165	-30083.3#	64	-0.24
36 C	4-Chloro-3-methylphenol	0.292	102.656	-35056.2#	84	-0.24
37	2-Methylnaphthalene	0.652	84.384	-12842.3#	29#	-0.40
38 I	Acenaphthene-d10	1.000	1.000	0.0	1#	-0.48
39	1,2,4,5-Tetrachlorobenzene	0.583	52.802	-8956.9#	82	-0.27
40 P	Hexachlorocyclopentadiene	0.323	10.639	-3193.8#	26#	-0.27
41 S	2,4,6-Tribromophenol	0.211	0.000	100.0#	0#	-10.67#
42 C	2,4,6-Trichlorophenol	0.400	36.166	-8941.5#	70	-0.26
43	2,4,5-Trichlorophenol	0.416	36.166	-8593.8#	71	-0.31
44 S	2-Fluorobiphenyl	1.502	184.339	-12172.9#	117	-0.27

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	142.221	-8717.2#	75	-0.27
46	2-Chloronaphthalene	1.294	117.317	-8966.2#	77	-0.27
47	2-Nitroaniline	0.382	1.364	-257.1#	3#	-0.40
48	Acenaphthylene	2.059	189.041	-9081.2#	74	-0.29
49	Dimethylphthalate	1.449	148.441	-10144.4#	89	-0.26
50	2,6-Dinitrotoluene	0.332	4.091	-1132.2#	11#	-0.62#
51 C	Acenaphthene	1.284	113.491	-8738.9#	70	-0.29
52	3-Nitroaniline	0.383	32.359	-8348.8#	64	-0.26
53 P	2,4-Dinitrophenol	0.122	0.000#	100.0#	0#	-9.94#
54	Dibenzofuran	1.769	14.721	-732.2#	6#	-0.62#
55 P	4-Nitrophenol	0.297	2.589	-771.7#	6#	-0.42
56	2,4-Dinitrotoluene	0.426	30.500	-7059.6#	61	-0.66#
57	Fluorene	1.378	124.830	-8958.8#	80	-0.29
58	2,3,4,6-Tetrachlorophenol	0.327	25.807	-7792.0#	59	-0.31
59	Diethylphthalate	1.466	133.141	-8981.9#	75	-0.27
60	4-Chlorophenyl-phenylether	0.588	49.243	-8274.7#	72	-0.29
61	4-Nitroaniline	0.363	3.068	-745.2#	6#	-0.65#
62	Azobenzene	1.450	125.224	-8536.1#	68	-0.29
63 I	Phenanthrene-d10	1.000	1.000	0.0	0#	-0.56#
64	4,6-Dinitro-2-methylphenol	0.108	3.324	-2977.8#	6#	-0.55#
65 c	n-Nitrosodiphenylamine	0.664	4.849	-630.3#	2#	-0.62#
66	4-Bromophenyl-phenylether	0.215	0.000	100.0#	0#	-10.91#
67	Hexachlorobenzene	0.223	0.000	100.0#	0#	-10.97#
68	Atrazine	0.201	0.000	100.0#	0#	-11.07#
69 C	Pentachlorophenol	0.118	0.000	100.0#	0#	-11.17#
70	Phenanthrene	1.049	0.000	100.0#	0#	-11.38#
71	Anthracene	1.059	303.893	-28596.2#	72	-0.34
72	Carbazole	0.991	10.399	-949.3#	3#	-0.70#
73	Di-n-butylphthalate	1.254	1.666	-32.9#	0#	-0.49
74 C	Fluoranthene	1.108	0.000	100.0#	0#	-12.57#
75 I	Chrysene-d12	1.000	1.000	0.0	0#	-13.99#
76	Benzidine	0.554	0.000	100.0#	6#	-0.02
77	Pyrene	1.484	0.000	100.0#	0#	-12.80#
78 S	Terphenyl-d14	0.879	0.000	100.0#	0#	-12.95#
79	Butylbenzylphthalate	0.656	0.000	100.0#	0#	-13.42#
80	Benzo(a)anthracene	1.140	0.000	100.0#	81	-0.25
81	3,3'-Dichlorobenzidine	0.306	0.000	100.0#	0#	-13.94#
82	Chrysene	1.072	0.000	100.0#	0#	-14.01#
83	Bis(2-ethylhexyl)phthalate	0.799	0.000	100.0#	0#	-13.98#
84 c	Di-n-octyl phthalate	1.298	0.000	100.0#	0#	-14.58#
85	Indeno(1,2,3-cd)pyrene	0.996	0.000	100.0#	62	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	0#	-15.39#
87	Benzo(b)fluoranthene	1.394	0.000	100.0#	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	0.000	100.0#	90	-0.03
89 C	Benzo(a)pyrene	1.128	0.000	100.0#	0#	-15.35#
90	Dibenzo(a,h)anthracene	1.047	0.000	100.0#	2#	-0.16
91	Benzo(g,h,i)perylene	1.078	0.000	100.0#	0#	-0.21

(#) = Out of Range

SPCC's out = 1 CCC's out = 13