

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088021.D
 Acq On : 15 Jun 2016 2:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 05:33:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 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	85	0.00
2	1,4-Dioxane	0.568	0.564	0.7	86	-0.02
3	Pyridine	1.342	1.317	1.9	81	-0.02
4	n-Nitrosodimethylamine	0.568	0.546	3.9	81	-0.01
5 S	2-Fluorophenol	1.170	1.083	7.4	79	-0.01
6	Aniline	2.018	1.749	13.3	74	-0.01
7 S	Phenol-d6	1.418	1.382	2.5	86	-0.01
8	2-Chlorophenol	1.385	1.379	0.4	86	-0.01
9	Benzaldehyde	0.923	0.803	13.0	78	0.00
10 C	Phenol	1.665	1.474	11.5	89	0.00
11	bis(2-Chloroethyl)ether	1.243	1.188	4.4	87	-0.01
12	1,3-Dichlorobenzene	1.486	1.350	9.2	77	-0.01
13 C	1,4-Dichlorobenzene	1.497	1.348	10.0	80	-0.01
14	1,2-Dichlorobenzene	1.361	1.394	-2.4	85	-0.01
15	Benzyl Alcohol	1.109	1.017	8.3	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.571	6.5	78	-0.01
17	2-Methylphenol	1.123	1.018	9.3	75	-0.01
18	Hexachloroethane	0.531	0.418	21.3	66	-0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.816	10.0	83	-0.01
20	3+4-Methylphenols	1.310	1.251	4.5	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.447	0.424	5.1	78	-0.01
23 S	Nitrobenzene-d5	0.343	0.347	-1.2	79	0.00
24	Nitrobenzene	0.332	0.297	10.5	78	-0.01
25	Isophorone	0.634	0.617	2.7	76	0.00
26 C	2-Nitrophenol	0.178	0.167	6.2	65	-0.01
27	2,4-Dimethylphenol	0.327	0.317	3.1	75	-0.01
28	bis(2-Chloroethoxy)methane	0.393	0.375	4.6	74	-0.01
29 C	2,4-Dichlorophenol	0.273	0.267	2.2	77	0.00
30	1,2,4-Trichlorobenzene	0.297	0.286	3.7	79	0.00
31	Naphthalene	0.990	0.925	6.6	79	-0.01
32	Benzoic acid	0.180	0.134	25.6#	51	-0.02
33	4-Chloroaniline	0.442	0.415	6.1	70	-0.01
34 C	Hexachlorobutadiene	0.157	0.155	1.3	76	-0.01
35	Caprolactam	0.090	0.079	12.2	64	-0.01
36 C	4-Chloro-3-methylphenol	0.292	0.287	1.7	80	0.00
37	2-Methylnaphthalene	0.652	0.602	7.7	70	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.636	-9.1	85	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.014#	95.7#	3#	-0.01
41 S	2,4,6-Tribromophenol	0.211	0.158	25.1#	49#	-0.01
42 C	2,4,6-Trichlorophenol	0.400	0.411	-2.7	68	0.00
43	2,4,5-Trichlorophenol	0.416	0.389	6.5	65	-0.01
44 S	2-Fluorobiphenyl	1.502	1.218	18.9	66	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.800	-11.6	82	-0.01
46	2-Chloronaphthalene	1.294	1.372	-6.0	77	-0.01
47	2-Nitroaniline	0.382	0.336	12.0	55	-0.01
48	Acenaphthylene	2.059	1.973	4.2	66	-0.01
49	Dimethylphthalate	1.449	1.435	1.0	74	-0.01
50	2,6-Dinitrotoluene	0.332	0.353	-6.3	79	0.00
51 C	Acenaphthene	1.284	1.126	12.3	60	-0.01
52	3-Nitroaniline	0.383	0.340	11.2	58	-0.01
53 P	2,4-Dinitrophenol	0.122	0.015#	87.7#	6#	0.00
54	Dibenzofuran	1.769	1.684	4.8	63	-0.01
55 P	4-Nitrophenol	0.297	0.265	10.8	53	0.00
56	2,4-Dinitrotoluene	0.426	0.411	3.5	70	-0.01
57	Fluorene	1.378	1.276	7.4	70	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.287	12.2	56	0.00
59	Diethylphthalate	1.466	1.405	4.2	68	-0.01
60	4-Chlorophenyl-phenylether	0.588	0.528	10.2	66	-0.01
61	4-Nitroaniline	0.363	0.422	-16.3	72	-0.01
62	Azobenzene	1.450	1.265	12.8	59	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.021	80.6#	9#	-0.01
65 c	n-Nitrosodiphenylamine	0.664	0.762	-14.8	67	-0.01
66	4-Bromophenyl-phenylether	0.215	0.212	1.4	57	-0.01
67	Hexachlorobenzene	0.223	0.220	1.3	64	0.00
68	Atrazine	0.201	0.178	11.4	48#	-0.01
69 C	Pentachlorophenol	0.118	0.116	1.7	52	0.00
70	Phenanthrene	1.049	1.115	-6.3	70	-0.01
71	Anthracene	1.059	1.032	2.5	55	-0.01
72	Carbazole	0.991	1.040	-4.9	68	-0.01
73	Di-n-butylphthalate	1.254	1.213	3.3	57	-0.01
74 C	Fluoranthene	1.108	1.073	3.2	56	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	67	-0.01
76	Benzidine	0.554	0.826	-49.1#	99	0.00
77	Pyrene	1.484	1.269	14.5	58	-0.01
78 S	Terphenyl-d14	0.879	0.748	14.9	59	-0.01
79	Butylbenzylphthalate	0.656	0.639	2.6	63	-0.01
80	Benzo(a)anthracene	1.140	1.092	4.2	70	-0.01
81	3,3'-Dichlorobenzidine	0.306	0.365	-19.3	75	-0.01
82	Chrysene	1.072	1.140	-6.3	76	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.783	2.0	67	-0.01
84 c	Di-n-octyl phthalate	1.298	1.629	-25.5#	85	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	0.854	14.3	58	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.01
87	Benzo(b)fluoranthene	1.394	1.468	-5.3	69	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	0.916	12.9	75	0.00
89 C	Benzo(a)pyrene	1.128	1.110	1.6	68	-0.01
90	Dibenzo(a,h)anthracene	1.047	0.864	17.5	57	-0.01
91	Benzo(a,h,i)perylene	1.078	0.855	20.7	55	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1