

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088072.D
 Acq On : 16 Jun 2016 12:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 11:01:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 14:54:54 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	82	0.02
2	1,4-Dioxane	0.568	0.598	-5.3	89	0.03
3	Pyridine	1.342	1.436	-7.0	86	0.05
4	n-Nitrosodimethylamine	0.568	0.504	11.3	73	0.03
5 S	2-Fluorophenol	1.170	1.103	5.7	79	0.02
6	Aniline	2.018	1.808	10.4	74	0.02
7 S	Phenol-d6	1.418	1.315	7.3	80	0.01
8	2-Chlorophenol	1.385	1.303	5.9	79	0.01
9	Benzaldehyde	0.923	0.714	22.6	68	0.02
10 C	Phenol	1.665	1.473	11.5	87	0.01
11	bis(2-Chloroethyl)ether	1.243	1.166	6.2	83	0.01
12	1,3-Dichlorobenzene	1.486	1.435	3.4	80	0.02
13 C	1,4-Dichlorobenzene	1.497	1.388	7.3	80	0.02
14	1,2-Dichlorobenzene	1.361	1.353	0.6	81	0.02
15	Benzyl Alcohol	1.109	0.883	20.4	63	0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.461	13.0	71	0.01
17	2-Methylphenol	1.123	1.114	0.8	80	0.02
18	Hexachloroethane	0.531	0.522	1.7	81	0.02
19 P	n-Nitroso-di-n-propylamine	0.907	0.850	6.3	84	0.02
20	3+4-Methylphenols	1.310	1.177	10.2	80	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.02
22	Acetophenone	0.447	0.420	6.0	82	0.02
23 S	Nitrobenzene-d5	0.343	0.296	13.7	72	0.01
24	Nitrobenzene	0.332	0.349	-5.1	98	0.02
25	Isophorone	0.634	0.600	5.4	79	0.01
26 C	2-Nitrophenol	0.178	0.167	6.2	70	0.01
27	2,4-Dimethylphenol	0.327	0.294	10.1	74	0.02
28	bis(2-Chloroethoxy)methane	0.393	0.409	-4.1	87	0.02
29 C	2,4-Dichlorophenol	0.273	0.284	-4.0	87	0.02
30	1,2,4-Trichlorobenzene	0.297	0.280	5.7	83	0.02
31	Naphthalene	0.990	0.961	2.9	88	0.02
32	Benzoic acid	0.180	0.156	13.3	64	0.01
33	4-Chloroaniline	0.442	0.403	8.8	73	0.01
34 C	Hexachlorobutadiene	0.157	0.138	12.1	73	0.02
35	Caprolactam	0.090	0.085	5.6	73	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.260	11.0	78	0.01
37	2-Methylnaphthalene	0.652	0.578	11.3	72	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.02
39	1,2,4,5-Tetrachlorobenzene	0.583	0.551	5.5	89	0.02
40 P	Hexachlorocyclopentadiene	0.323	0.157	51.4#	40#	0.02
41 S	2,4,6-Tribromophenol	0.211	0.182	13.7	69	0.02
42 C	2,4,6-Trichlorophenol	0.400	0.378	5.5	76	0.02
43	2,4,5-Trichlorophenol	0.416	0.377	9.4	77	0.01
44 S	2-Fluorobiphenyl	1.502	1.038	30.9#	68	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.610	0.2	89	0.02
46	2-Chloronaphthalene	1.294	1.256	2.9	86	0.02
47	2-Nitroaniline	0.382	0.343	10.2	68	0.01
48	Acenaphthylene	2.059	1.952	5.2	79	0.02
49	Dimethylphthalate	1.449	1.502	-3.7	94	0.02
50	2,6-Dinitrotoluene	0.332	0.335	-0.9	92	0.01
51 C	Acenaphthene	1.284	1.099	14.4	71	0.02
52	3-Nitroaniline	0.383	0.409	-6.8	84	0.02
53 P	2,4-Dinitrophenol	0.122	0.132	-8.2	65	0.01
54	Dibenzofuran	1.769	1.661	6.1	76	0.02
55 P	4-Nitrophenol	0.297	0.226	23.9	55	0.01
56	2,4-Dinitrotoluene	0.426	0.365	14.3	76	0.01
57	Fluorene	1.378	1.303	5.4	86	0.02
58	2,3,4,6-Tetrachlorophenol	0.327	0.292	10.7	69	0.01
59	Diethylphthalate	1.466	1.438	1.9	84	0.02
60	4-Chlorophenyl-phenylether	0.588	0.484	17.7	74	0.01
61	4-Nitroaniline	0.363	0.350	3.6	72	0.01
62	Azobenzene	1.450	1.337	7.8	75	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.02
64	4,6-Dinitro-2-methylphenol	0.108	0.124	-14.8	72	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.672	-1.2	81	0.02
66	4-Bromophenyl-phenylether	0.215	0.214	0.5	78	0.02
67	Hexachlorobenzene	0.223	0.208	6.7	83	0.01
68	Atrazine	0.201	0.183	9.0	67	0.01
69 C	Pentachlorophenol	0.118	0.107	9.3	66	0.02
70	Phenanthrene	1.049	0.992	5.4	86	0.01
71	Anthracene	1.059	1.043	1.5	77	0.02
72	Carbazole	0.991	1.068	-7.8	96	0.02
73	Di-n-butylphthalate	1.254	1.144	8.8	74	0.02
74 C	Fluoranthene	1.108	1.081	2.4	78	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.01
76	Benzidine	0.554	0.642	-15.9	81	0.02
77	Pyrene	1.484	1.657	-11.7	80	0.02
78 S	Terphenyl-d14	0.879	0.898	-2.2	75	0.02
79	Butylbenzylphthalate	0.656	0.742	-13.1	77	0.01
80	Benzo(a)anthracene	1.140	1.137	0.3	77	0.01
81	3,3'-Dichlorobenzidine	0.306	0.358	-17.0	77	0.01
82	Chrysene	1.072	1.278	-19.2	90	0.02
83	Bis(2-ethylhexyl)phthalate	0.799	0.906	-13.4	82	0.01
84 c	Di-n-octyl phthalate	1.298	1.693	-30.4#	93	0.02
85	Indeno(1,2,3-cd)pyrene	0.996	0.955	4.1	68	0.03
86 I	Perylene-d12	1.000	1.000	0.0	80	0.02
87	Benzo(b)fluoranthene	1.394	1.319	5.4	71	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.019	3.1	95	0.02
89 C	Benzo(a)pyrene	1.128	1.113	1.3	78	0.02
90	Dibenzo(a,h)anthracene	1.047	0.897	14.3	68	0.03
91	Benzo(a,h,i)perylene	1.078	0.936	13.2	68	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1