

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088654.D
 Acq On : 3 Jul 2016 17:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 06:05:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	86	0.01
2	1,4-Dioxane	0.662	0.574	13.3	77	-0.01
3	Pyridine	1.920	1.684	12.3	78	0.00
4	n-Nitrosodimethylamine	0.733	0.612	16.5	75	-0.01
5 S	2-Fluorophenol	1.334	1.155	13.4	74	0.00
6	Aniline	2.513	2.191	12.8	75	0.01
7 S	Phenol-d6	1.724	1.576	8.6	82	0.01
8	2-Chlorophenol	1.434	1.418	1.1	92	0.01
9	Benzaldehyde	1.168	0.989	15.3	78	0.01
10 C	Phenol	1.968	1.861	5.4	81	0.00
11	bis(2-Chloroethyl)ether	1.468	1.395	5.0	87	0.01
12	1,3-Dichlorobenzene	1.578	1.479	6.3	89	0.01
13 C	1,4-Dichlorobenzene	1.567	1.420	9.4	83	0.00
14	1,2-Dichlorobenzene	1.466	1.480	-1.0	97	0.01
15	Benzyl Alcohol	1.269	1.111	12.5	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	1.819	14.4	75	0.01
17	2-Methylphenol	1.170	1.175	-0.4	87	0.01
18	Hexachloroethane	0.606	0.589	2.8	86	0.01
19 P	n-Nitroso-di-n-propylamine	1.158	1.094	5.5	95	0.01
20	3+4-Methylphenols	1.404	1.238	11.8	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.485	0.466	3.9	79	0.00
23 S	Nitrobenzene-d5	0.382	0.379	0.8	84	0.00
24	Nitrobenzene	0.385	0.401	-4.2	88	0.01
25	Isophorone	0.707	0.676	4.4	81	0.00
26 C	2-Nitrophenol	0.158	0.187	-18.4	103	0.01
27	2,4-Dimethylphenol	0.329	0.323	1.8	78	0.01
28	bis(2-Chloroethoxy)methane	0.460	0.452	1.7	87	0.01
29 C	2,4-Dichlorophenol	0.266	0.284	-6.8	92	0.01
30	1,2,4-Trichlorobenzene	0.291	0.289	0.7	80	0.00
31	Naphthalene	0.986	0.965	2.1	79	0.00
32	Benzoic acid	0.239	0.248	-3.8	85	0.00
33	4-Chloroaniline	0.439	0.456	-3.9	85	0.01
34 C	Hexachlorobutadiene	0.156	0.163	-4.5	85	0.01
35	Caprolactam	0.090	0.092	-2.2	80	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.346	-10.2	90	0.01
37	2-Methylnaphthalene	0.635	0.662	-4.3	96	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.624	6.2	79	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.312	4.6	84	0.00
41 S	2,4,6-Tribromophenol	0.186	0.188	-1.1	84	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.453	-3.2	98	0.01
43	2,4,5-Trichlorophenol	0.377	0.400	-6.1	89	0.00
44 S	2-Fluorobiphenyl	1.266	1.385	-9.4	105	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.537	7.2	79	0.00
46	2-Chloronaphthalene	1.300	1.231	5.3	80	0.00
47	2-Nitroaniline	0.461	0.420	8.9	71	0.00
48	Acenaphthylene	2.069	1.935	6.5	80	0.00
49	Dimethylphthalate	1.425	1.550	-8.8	102	0.01
50	2,6-Dinitrotoluene	0.316	0.364	-15.2	107	0.01
51 C	Acenaphthene	1.268	1.237	2.4	88	0.00
52	3-Nitroaniline	0.401	0.361	10.0	69	0.00
53 P	2,4-Dinitrophenol	0.139	0.146	-5.0	93	0.00
54	Dibenzofuran	1.660	1.551	6.6	82	0.00
55 P	4-Nitrophenol	0.305	0.286	6.2	74	0.00
56	2,4-Dinitrotoluene	0.413	0.478	-15.7	105	0.01
57	Fluorene	1.279	1.172	8.4	76	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.312	-6.8	90	0.01
59	Diethylphthalate	1.430	1.528	-6.9	93	0.01
60	4-Chlorophenyl-phenylether	0.594	0.616	-3.7	98	0.01
61	4-Nitroaniline	0.386	0.449	-16.3	109	0.01
62	Azobenzene	1.631	1.646	-0.9	92	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.01
64	4,6-Dinitro-2-methylphenol	0.107	0.098	8.4	79	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.586	13.4	79	0.00
66	4-Bromophenyl-phenylether	0.202	0.182	9.9	88	0.00
67	Hexachlorobenzene	0.223	0.216	3.1	92	0.01
68	Atrazine	0.211	0.185	12.3	80	0.00
69 C	Pentachlorophenol	0.132	0.137	-3.8	93	0.01
70	Phenanthrene	1.093	1.069	2.2	98	0.01
71	Anthracene	1.087	0.945	13.1	82	0.00
72	Carbazole	1.023	1.024	-0.1	106	0.01
73	Di-n-butylphthalate	1.190	1.110	6.7	93	0.01
74 C	Fluoranthene	1.108	0.987	10.9	81	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.01
76	Benzidine	1.011	0.937	7.3	82	0.01
77	Pyrene	1.696	1.625	4.2	82	0.01
78 S	Terphenyl-d14	0.898	0.803	10.6	83	0.01
79	Butylbenzylphthalate	0.756	0.779	-3.0	94	0.01
80	Benzo(a)anthracene	1.288	1.260	2.2	88	0.00
81	3,3'-Dichlorobenzidine	0.484	0.514	-6.2	100	0.01
82	Chrysene	1.274	1.333	-4.6	96	0.01
83	Bis(2-ethylhexyl)phthalate	0.864	0.897	-3.8	89	0.01
84 c	Di-n-octyl phthalate	1.467	1.581	-7.8	93	0.01
85	Indeno(1,2,3-cd)pyrene	0.980	0.975	0.5	94	0.01
86 I	Perylene-d12	1.000	1.000	0.0	93	0.01
87	Benzo(b)fluoranthene	1.255	1.249	0.5	98	0.01

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88	Benzo(k)fluoranthene	1.092	0.995	8.9	85	0.00
89 C	Benzo(a)pyrene	1.062	1.016	4.3	89	0.01
90	Dibenzo(a,h)anthracene	0.887	0.883	0.5	95	0.01
91	Benzo(a,h,i)perylene	0.918	0.891	2.9	92	0.01

(#) = Out of Range

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