

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
 Data File : BF088773.D
 Acq On : 7 Jul 2016 11:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 01:54:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 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	85	-0.03
2	1,4-Dioxane	0.662	0.578	12.7	77	-0.05
3	Pyridine	1.920	1.645	14.3	76	-0.06
4	n-Nitrosodimethylamine	0.733	0.636	13.2	77	-0.06
5 S	2-Fluorophenol	1.334	1.267	5.0	80	-0.05
6	Aniline	2.513	2.296	8.6	78	-0.02
7 S	Phenol-d6	1.724	1.652	4.2	85	-0.02
8	2-Chlorophenol	1.434	1.334	7.0	85	-0.03
9	Benzaldehyde	1.168	0.946	19.0	74	-0.03
10 C	Phenol	1.968	1.894	3.8	82	-0.03
11	bis(2-Chloroethyl)ether	1.468	1.415	3.6	88	-0.02
12	1,3-Dichlorobenzene	1.578	1.608	-1.9	95	-0.03
13 C	1,4-Dichlorobenzene	1.567	1.625	-3.7	94	-0.03
14	1,2-Dichlorobenzene	1.466	1.357	7.4	88	-0.03
15	Benzyl Alcohol	1.269	1.171	7.7	77	-0.03
16	2,2'-oxybis(1-Chloropropane	2.125	1.665	21.6	68	-0.03
17	2-Methylphenol	1.170	1.112	5.0	81	-0.03
18	Hexachloroethane	0.606	0.612	-1.0	88	-0.03
19 P	n-Nitroso-di-n-propylamine	1.158	1.104	4.7	94	-0.02
20	3+4-Methylphenols	1.404	1.292	8.0	84	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.03
22	Acetophenone	0.485	0.516	-6.4	89	-0.03
23 S	Nitrobenzene-d5	0.382	0.353	7.6	80	-0.03
24	Nitrobenzene	0.385	0.395	-2.6	88	-0.02
25	Isophorone	0.707	0.666	5.8	81	-0.03
26 C	2-Nitrophenol	0.158	0.170	-7.6	95	-0.03
27	2,4-Dimethylphenol	0.329	0.300	8.8	74	-0.03
28	bis(2-Chloroethoxy)methane	0.460	0.441	4.1	86	-0.02
29 C	2,4-Dichlorophenol	0.266	0.263	1.1	86	-0.03
30	1,2,4-Trichlorobenzene	0.291	0.316	-8.6	89	-0.03
31	Naphthalene	0.986	1.059	-7.4	88	-0.03
32	Benzoic acid	0.239	0.225	5.9	78	-0.02
33	4-Chloroaniline	0.439	0.451	-2.7	85	-0.03
34 C	Hexachlorobutadiene	0.156	0.165	-5.8	87	-0.03
35	Caprolactam	0.090	0.090	0.0	80	-0.02
36 C	4-Chloro-3-methylphenol	0.314	0.355	-13.1	94	-0.02
37	2-Methylnaphthalene	0.635	0.643	-1.3	94	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.665	0.787	-18.3	97	-0.03
40 P	Hexachlorocyclopentadiene	0.327	0.343	-4.9	90	-0.03
41 S	2,4,6-Tribromophenol	0.186	0.228	-22.6	99	-0.03
42 C	2,4,6-Trichlorophenol	0.439	0.451	-2.7	95	-0.02
43	2,4,5-Trichlorophenol	0.377	0.432	-14.6	94	-0.03
44 S	2-Fluorobiphenyl	1.266	1.215	4.0	90	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.837	-10.9	92	-0.03
46	2-Chloronaphthalene	1.300	1.428	-9.8	90	-0.03
47	2-Nitroaniline	0.461	0.423	8.2	70	-0.03
48	Acenaphthylene	2.069	2.207	-6.7	90	-0.03
49	Dimethylphthalate	1.425	1.576	-10.6	102	-0.02
50	2,6-Dinitrotoluene	0.316	0.365	-15.5	105	-0.02
51 C	Acenaphthene	1.268	1.330	-4.9	93	-0.03
52	3-Nitroaniline	0.401	0.344	14.2	64	-0.03
53 P	2,4-Dinitrophenol	0.139	0.153	-10.1	95	-0.03
54	Dibenzofuran	1.660	1.734	-4.5	89	-0.03
55 P	4-Nitrophenol	0.305	0.256	16.1	64	-0.03
56	2,4-Dinitrotoluene	0.413	0.479	-16.0	103	-0.02
57	Fluorene	1.279	1.458	-14.0	92	-0.03
58	2,3,4,6-Tetrachlorophenol	0.292	0.296	-1.4	83	-0.03
59	Diethylphthalate	1.430	1.524	-6.6	90	-0.02
60	4-Chlorophenyl-phenylether	0.594	0.558	6.1	87	-0.03
61	4-Nitroaniline	0.386	0.402	-4.1	95	-0.02
62	Azobenzene	1.631	1.515	7.1	82	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	0.107	0.124	-15.9	89	-0.03
65 c	n-Nitrosodiphenylamine	0.677	0.692	-2.2	84	-0.03
66	4-Bromophenyl-phenylether	0.202	0.220	-8.9	95	-0.03
67	Hexachlorobenzene	0.223	0.239	-7.2	91	-0.02
68	Atrazine	0.211	0.187	11.4	72	-0.03
69 C	Pentachlorophenol	0.132	0.126	4.5	77	-0.03
70	Phenanthrene	1.093	0.974	10.9	80	-0.03
71	Anthracene	1.087	1.169	-7.5	92	-0.03
72	Carbazole	1.023	0.909	11.1	84	-0.03
73	Di-n-butylphthalate	1.190	1.140	4.2	86	-0.03
74 C	Fluoranthene	1.108	1.209	-9.1	89	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.03
76	Benzidine	1.011	1.129	-11.7	98	-0.02
77	Pyrene	1.696	1.621	4.4	82	-0.02
78 S	Terphenyl-d14	0.898	0.923	-2.8	95	-0.02
79	Butylbenzylphthalate	0.756	0.711	6.0	86	-0.02
80	Benzo(a)anthracene	1.288	1.278	0.8	89	-0.03
81	3,3'-Dichlorobenzidine	0.484	0.467	3.5	90	-0.03
82	Chrysene	1.274	1.192	6.4	86	-0.03
83	Bis(2-ethylhexyl)phthalate	0.864	0.986	-14.1	98	-0.02
84 c	Di-n-octyl phthalate	1.467	1.601	-9.1	94	-0.02
85	Indeno(1,2,3-cd)pyrene	0.980	1.042	-6.3	101	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.03
87	Benzo(b)fluoranthene	1.255	1.116	11.1	89	-0.03

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88	Benzo(k)fluoranthene	1.092	1.204	-10.3	105	-0.03
89 C	Benzo(a)pyrene	1.062	1.027	3.3	92	-0.03
90	Dibenzo(a,h)anthracene	0.887	0.916	-3.3	100	-0.06
91	Benzo(g,h,i)perylene	0.918	0.905	1.4	96	-0.06

(#) = Out of Range

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