

Data Path : Z:\HPCHEM1\BNA F\Data\BF121615\
 Data File : BF083843.D
 Acq On : 16 Dec 2015 12:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 03:29:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 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	91	-0.02
2	1,4-Dioxane	0.599	0.570	4.8	80	-0.07
3	Pyridine	1.508	1.523	-1.0	82	-0.07
4	n-Nitrosodimethylamine	0.571	0.546	4.4	80	-0.06
5 S	2-Fluorophenol	1.240	1.181	4.8	85	-0.03
6	Aniline	2.133	2.009	5.8	80	-0.02
7 S	Phenol-d6	1.570	1.539	2.0	85	-0.01
8	2-Chlorophenol	1.457	1.504	-3.2	84	-0.02
9	Benzaldehyde	0.843	0.825	2.1	80	-0.02
10 C	Phenol	1.807	1.736	3.9	82	-0.01
11	bis(2-Chloroethyl)ether	1.309	1.330	-1.6	93	-0.02
12	1,3-Dichlorobenzene	1.546	1.515	2.0	81	-0.03
13 C	1,4-Dichlorobenzene	1.562	1.521	2.6	86	-0.03
14	1,2-Dichlorobenzene	1.404	1.501	-6.9	86	-0.03
15	Benzyl Alcohol	1.153	1.105	4.2	75	-0.02
16	2,2'-oxybis(1-Chloropropane	1.699	1.465	13.8	74	-0.03
17	2-Methylphenol	1.171	1.094	6.6	78	-0.02
18	Hexachloroethane	0.555	0.575	-3.6	88	-0.03
19 P	n-Nitroso-di-n-propylamine	0.961	0.846	12.0	82	-0.03
20	3+4-Methylphenols	1.383	1.368	1.1	88	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.03
22	Acetophenone	0.491	0.479	2.4	84	-0.02
23 S	Nitrobenzene-d5	0.357	0.334	6.4	81	-0.02
24	Nitrobenzene	0.372	0.394	-5.9	94	-0.02
25	Isophorone	0.701	0.672	4.1	82	-0.02
26 C	2-Nitrophenol	0.179	0.178	0.6	90	-0.03
27	2,4-Dimethylphenol	0.351	0.329	6.3	81	-0.02
28	bis(2-Chloroethoxy)methane	0.400	0.364	9.0	82	-0.03
29 C	2,4-Dichlorophenol	0.288	0.303	-5.2	93	-0.02
30	1,2,4-Trichlorobenzene	0.299	0.302	-1.0	90	-0.03
31	Naphthalene	1.043	1.020	2.2	87	-0.03
32	Benzoic acid	0.219	0.180	17.8	71	0.00
33	4-Chloroaniline	0.426	0.420	1.4	79	-0.02
34 C	Hexachlorobutadiene	0.164	0.178	-8.5	93	-0.03
35	Caprolactam	0.093	0.092	1.1	87	-0.01
36 C	4-Chloro-3-methylphenol	0.337	0.312	7.4	75	-0.02
37	2-Methylnaphthalene	0.655	0.613	6.4	84	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.590	0.591	-0.2	92	-0.03
40 P	Hexachlorocyclopentadiene	0.299	0.233	22.1	64	-0.03
41 S	2,4,6-Tribromophenol	0.204	0.208	-2.0	94	-0.03
42 C	2,4,6-Trichlorophenol	0.432	0.447	-3.5	92	-0.02
43	2,4,5-Trichlorophenol	0.410	0.421	-2.7	84	-0.02
44 S	2-Fluorobiphenyl	1.406	1.244	11.5	81	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.773	1.742	1.7	89	-0.03
46	2-Chloronaphthalene	1.308	1.260	3.7	88	-0.03
47	2-Nitroaniline	0.371	0.373	-0.5	77	-0.02
48	Acenaphthylene	2.201	2.028	7.9	84	-0.03
49	Dimethylphthalate	1.559	1.505	3.5	89	-0.03
50	2,6-Dinitrotoluene	0.331	0.328	0.9	88	-0.03
51 C	Acenaphthene	1.331	1.266	4.9	85	-0.03
52	3-Nitroaniline	0.382	0.364	4.7	75	-0.02
53 P	2,4-Dinitrophenol	0.109	0.134	-22.9	99	-0.02
54	Dibenzofuran	1.763	1.594	9.6	83	-0.03
55 P	4-Nitrophenol	0.283	0.284	-0.4	74	-0.01
56	2,4-Dinitrotoluene	0.432	0.512	-18.5	106	-0.02
57	Fluorene	1.389	1.278	8.0	89	-0.03
58	2,3,4,6-Tetrachlorophenol	0.307	0.333	-8.5	97	-0.02
59	Diethylphthalate	1.579	1.477	6.5	82	-0.03
60	4-Chlorophenyl-phenylether	0.633	0.647	-2.2	86	-0.02
61	4-Nitroaniline	0.336	0.397	-18.2	105	-0.01
62	Azobenzene	1.439	1.404	2.4	83	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.03
64	4,6-Dinitro-2-methylphenol	0.114	0.118	-3.5	80	-0.01
65 c	n-Nitrosodiphenylamine	0.684	0.696	-1.8	85	-0.02
66	4-Bromophenyl-phenylether	0.224	0.217	3.1	87	-0.03
67	Hexachlorobenzene	0.242	0.251	-3.7	95	-0.02
68	Atrazine	0.195	0.198	-1.5	79	-0.02
69 C	Pentachlorophenol	0.136	0.125	8.1	74	-0.02
70	Phenanthrene	1.062	0.994	6.4	86	-0.03
71	Anthracene	1.103	1.157	-4.9	90	-0.02
72	Carbazole	1.028	1.002	2.5	82	-0.02
73	Di-n-butylphthalate	1.249	1.211	3.0	90	-0.03
74 C	Fluoranthene	1.098	1.145	-4.3	88	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.02
76	Benzidine	0.609	0.740	-21.5	87	-0.02
77	Pyrene	1.581	1.723	-9.0	93	-0.02
78 S	Terphenyl-d14	0.930	1.035	-11.3	101	-0.02
79	Butylbenzylphthalate	0.678	0.790	-16.5	89	-0.03
80	Benzo(a)anthracene	1.137	1.238	-8.9	92	-0.02
81	3,3'-Dichlorobenzidine	0.410	0.455	-11.0	89	-0.02
82	Chrysene	1.109	1.281	-15.5	98	-0.02
83	Bis(2-ethylhexyl)phthalate	0.772	0.870	-12.7	90	-0.03
84 c	Di-n-octyl phthalate	1.227	1.378	-12.3	92	-0.03
85	Indeno(1,2,3-cd)pyrene	1.089	1.167	-7.2	94	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.02
87	Benzo(b)fluoranthene	1.276	1.269	0.5	98	-0.02

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88	Benzo(k)fluoranthene	1.156	1.216	-5.2	88	-0.03
89 C	Benzo(a)pyrene	1.139	1.164	-2.2	96	-0.02
90	Dibenzo(a,h)anthracene	1.132	1.144	-1.1	93	-0.02
91	Benzo(a,h,i)perylene	1.164	1.207	-3.7	95	-0.03

(#) = Out of Range

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