

Data Path : Z:\HPCHEM1\BNA F\Data\BF032015\
 Data File : BF077881.D
 Acq On : 21 Mar 2015 00:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 01:18:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 23:52:05 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	78	-0.03
2	1,4-Dioxane	0.520	0.510	1.9	76	-0.05
3	Pyridine	1.398	1.489	-6.5	85	-0.06
4	n-Nitrosodimethylamine	0.609	0.565	7.2	67	-0.05
5 S	2-Fluorophenol	1.146	1.157	-1.0	82	-0.02
6	Aniline	2.025	2.021	0.2	81	-0.03
7 S	Phenol-d6	1.416	1.426	-0.7	79	-0.02
8	2-Chlorophenol	1.364	1.334	2.2	80	-0.03
9	Benzaldehyde	0.580	0.629	-8.4	86	-0.03
10 C	Phenol	1.673	1.687	-0.8	82	-0.02
11	bis(2-Chloroethyl)ether	1.253	1.278	-2.0	81	-0.03
12	1,3-Dichlorobenzene	1.517	1.497	1.3	80	-0.03
13 C	1,4-Dichlorobenzene	1.576	1.534	2.7	81	-0.03
14	1,2-Dichlorobenzene	1.445	1.421	1.7	81	-0.03
15	Benzyl Alcohol	1.105	1.047	5.2	75	-0.03
16	2,2'-oxybis(1-Chloropropane	1.689	1.695	-0.4	81	-0.03
17	2-Methylphenol	1.110	1.079	2.8	77	-0.02
18	Hexachloroethane	0.517	0.533	-3.1	86	-0.03
19 P	n-Nitroso-di-n-propylamine	0.979	0.935	4.5	78	-0.03
20	3+4-Methylphenols	1.457	1.475	-1.2	82	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.03
22	Acetophenone	0.443	0.450	-1.6	80	-0.03
23 S	Nitrobenzene-d5	0.305	0.320	-4.9	84	-0.03
24	Nitrobenzene	0.329	0.337	-2.4	84	-0.03
25	Isophorone	0.616	0.618	-0.3	78	-0.03
26 C	2-Nitrophenol	0.161	0.164	-1.9	74	-0.03
27	2,4-Dimethylphenol	0.293	0.275	6.1	72	-0.03
28	bis(2-Chloroethoxy)methane	0.374	0.383	-2.4	81	-0.03
29 C	2,4-Dichlorophenol	0.279	0.269	3.6	74	-0.02
30	1,2,4-Trichlorobenzene	0.313	0.316	-1.0	79	-0.03
31	Naphthalene	1.027	1.037	-1.0	80	-0.03
32	Benzoic acid	0.141	0.136	3.5	68	-0.03
33	4-Chloroaniline	0.417	0.421	-1.0	77	-0.03
34 C	Hexachlorobutadiene	0.177	0.180	-1.7	81	-0.03
35	Caprolactam	0.082	0.084	-2.4	80	-0.05
36 C	4-Chloro-3-methylphenol	0.281	0.286	-1.8	81	-0.02
37	2-Methylnaphthalene	0.690	0.678	1.7	75	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.597	0.555	7.0	75	-0.03
40 P	Hexachlorocyclopentadiene	0.254	0.254	0.0	73	-0.03
41 S	2,4,6-Tribromophenol	0.191	0.175	8.4	72	-0.05
42 C	2,4,6-Trichlorophenol	0.413	0.381	7.7	71	-0.03
43	2,4,5-Trichlorophenol	0.446	0.412	7.6	74	-0.02
44 S	2-Fluorobiphenyl	1.361	1.314	3.5	80	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.481	7.4	73	-0.03
46	2-Chloronaphthalene	1.299	1.252	3.6	79	-0.03
47	2-Nitroaniline	0.323	0.323	0.0	75	-0.03
48	Acenaphthylene	2.161	2.055	4.9	78	-0.05
49	Dimethylphthalate	1.483	1.394	6.0	77	-0.03
50	2,6-Dinitrotoluene	0.307	0.316	-2.9	82	-0.03
51 C	Acenaphthene	1.239	1.174	5.2	76	-0.03
52	3-Nitroaniline	0.357	0.346	3.1	75	-0.03
53 P	2,4-Dinitrophenol	0.093	0.080	14.0	68	-0.03
54	Dibenzofuran	1.837	1.752	4.6	76	-0.03
55 P	4-Nitrophenol	0.265	0.242	8.7	68	-0.03
56	2,4-Dinitrotoluene	0.401	0.417	-4.0	83	-0.03
57	Fluorene	1.526	1.480	3.0	77	-0.03
58	2,3,4,6-Tetrachlorophenol	0.344	0.331	3.8	76	-0.03
59	Diethylphthalate	1.445	1.369	5.3	76	-0.03
60	4-Chlorophenyl-phenylether	0.696	0.643	7.6	75	-0.03
61	4-Nitroaniline	0.356	0.352	1.1	78	-0.03
62	Azobenzene	1.381	1.323	4.2	71	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.05
64	4,6-Dinitro-2-methylphenol	0.078	0.085	-9.0	76	-0.03
65 c	n-Nitrosodiphenylamine	0.666	0.659	1.1	77	-0.03
66	4-Bromophenyl-phenylether	0.213	0.206	3.3	75	-0.03
67	Hexachlorobenzene	0.235	0.226	3.8	76	-0.03
68	Atrazine	0.187	0.177	5.3	72	-0.05
69 C	Pentachlorophenol	0.104	0.099	4.8	69	-0.03
70	Phenanthrene	1.148	1.162	-1.2	81	-0.05
71	Anthracene	1.134	1.142	-0.7	83	-0.03
72	Carbazole	1.079	1.118	-3.6	86	-0.03
73	Di-n-butylphthalate	1.210	1.237	-2.2	82	-0.03
74 C	Fluoranthene	1.266	1.294	-2.2	77	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.15
76	Benzidine	0.546	0.423	22.5	68	-0.05
77	Pyrene	1.258	1.227	2.5	73	-0.05
78 S	Terphenyl-d14	0.819	0.777	5.1	73	-0.06
79	Butylbenzylphthalate	0.496	0.477	3.8	77	-0.09
80	Benzo(a)anthracene	1.186	1.178	0.7	84	-0.15
81	3,3'-Dichlorobenzidine	0.391	0.388	0.8	85	-0.14
82	Chrysene	1.066	1.092	-2.4	84	-0.15
83	Bis(2-ethylhexyl)phthalate	0.751	0.715	4.8	79	-0.16
84 c	Di-n-octyl phthalate	1.284	1.215	5.4	79	-0.27
85	Indeno(1,2,3-cd)pyrene	1.331	1.316	1.1	87	-0.50#
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.40
87	Benzo(b)fluoranthene	1.306	1.134	13.2	74	-0.32

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88	Benzo(k)fluoranthene	1.020	1.183	-16.0	103	-0.32
89 C	Benzo(a)pyrene	1.089	1.112	-2.1	87	-0.38
90	Dibenzo(a,h)anthracene	1.081	1.090	-0.8	87	-0.50#
91	Benzo(a,h,i)perylene	1.100	1.109	-0.8	85	-0.53#

(#) = Out of Range

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