

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083828.D
 Acq On : 15 Dec 2015 22:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 04:57:43 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	79	-0.02
2	1,4-Dioxane	0.599	0.591	1.3	73	-0.06
3	Pyridine	1.508	1.404	6.9	66	-0.05
4	n-Nitrosodimethylamine	0.571	0.567	0.7	72	-0.05
5 S	2-Fluorophenol	1.240	1.219	1.7	76	-0.02
6	Aniline	2.133	2.110	1.1	73	-0.01
7 S	Phenol-d6	1.570	1.620	-3.2	78	0.00
8	2-Chlorophenol	1.457	1.529	-4.9	74	-0.01
9	Benzaldehyde	0.843	0.836	0.8	70	-0.02
10 C	Phenol	1.807	1.935	-7.1	79	0.00
11	bis(2-Chloroethyl)ether	1.309	1.254	4.2	76	-0.02
12	1,3-Dichlorobenzene	1.546	1.546	0.0	72	-0.02
13 C	1,4-Dichlorobenzene	1.562	1.612	-3.2	79	-0.02
14	1,2-Dichlorobenzene	1.404	1.474	-5.0	74	-0.02
15	Benzyl Alcohol	1.153	1.212	-5.1	72	-0.01
16	2,2'-oxybis(1-Chloropropane	1.699	1.474	13.2	65	-0.02
17	2-Methylphenol	1.171	1.103	5.8	68	-0.01
18	Hexachloroethane	0.555	0.444	20.0	59	-0.02
19 P	n-Nitroso-di-n-propylamine	0.961	0.867	9.8	73	-0.02
20	3+4-Methylphenols	1.383	1.388	-0.4	77	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.02
22	Acetophenone	0.491	0.489	0.4	71	-0.02
23 S	Nitrobenzene-d5	0.357	0.363	-1.7	72	-0.01
24	Nitrobenzene	0.372	0.363	2.4	72	-0.01
25	Isophorone	0.701	0.670	4.4	68	-0.01
26 C	2-Nitrophenol	0.179	0.169	5.6	71	-0.02
27	2,4-Dimethylphenol	0.351	0.353	-0.6	73	-0.01
28	bis(2-Chloroethoxy)methane	0.400	0.401	-0.3	75	-0.02
29 C	2,4-Dichlorophenol	0.288	0.282	2.1	71	-0.01
30	1,2,4-Trichlorobenzene	0.299	0.300	-0.3	74	-0.02
31	Naphthalene	1.043	1.046	-0.3	74	-0.02
32	Benzoic acid	0.219	0.184	16.0	60	-0.01
33	4-Chloroaniline	0.426	0.433	-1.6	68	-0.01
34 C	Hexachlorobutadiene	0.164	0.179	-9.1	78	-0.02
35	Caprolactam	0.093	0.077	17.2	60	-0.01
36 C	4-Chloro-3-methylphenol	0.337	0.291	13.6	58	-0.01
37	2-Methylnaphthalene	0.655	0.584	10.8	66	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.590	0.704	-19.3	75	-0.02
40 P	Hexachlorocyclopentadiene	0.299	0.011#	96.3#	2#	-0.02
41 S	2,4,6-Tribromophenol	0.204	0.189	7.4	58	-0.02
42 C	2,4,6-Trichlorophenol	0.432	0.483	-11.8	67	-0.01
43	2,4,5-Trichlorophenol	0.410	0.416	-1.5	56	-0.01
44 S	2-Fluorobiphenyl	1.406	1.435	-2.1	64	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.773	2.009	-13.3	69	-0.02
46	2-Chloronaphthalene	1.308	1.398	-6.9	66	-0.02
47	2-Nitroaniline	0.371	0.419	-12.9	59	-0.01
48	Acenaphthylene	2.201	2.214	-0.6	62	-0.02
49	Dimethylphthalate	1.559	1.646	-5.6	66	-0.02
50	2,6-Dinitrotoluene	0.331	0.318	3.9	58	-0.02
51 C	Acenaphthene	1.331	1.278	4.0	58	-0.02
52	3-Nitroaniline	0.382	0.439	-14.9	61	-0.01
53 P	2,4-Dinitrophenol	0.109	0.022#	79.8#	11#	-0.01
54	Dibenzofuran	1.763	1.690	4.1	60	-0.02
55 P	4-Nitrophenol	0.283	0.300	-6.0	53	0.00
56	2,4-Dinitrotoluene	0.432	0.397	8.1	56	-0.02
57	Fluorene	1.389	1.305	6.0	61	-0.02
58	2,3,4,6-Tetrachlorophenol	0.307	0.316	-2.9	62	-0.01
59	Diethylphthalate	1.579	1.599	-1.3	60	-0.02
60	4-Chlorophenyl-phenylether	0.633	0.681	-7.6	61	-0.01
61	4-Nitroaniline	0.336	0.340	-1.2	61	-0.01
62	Azobenzene	1.439	1.355	5.8	54	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.02
64	4,6-Dinitro-2-methylphenol	0.114	0.030	73.7#	13#	-0.01
65 c	n-Nitrosodiphenylamine	0.684	0.767	-12.1	59	-0.01
66	4-Bromophenyl-phenylether	0.224	0.227	-1.3	57	-0.02
67	Hexachlorobenzene	0.242	0.259	-7.0	62	-0.01
68	Atrazine	0.195	0.198	-1.5	50#	-0.01
69 C	Pentachlorophenol	0.136	0.125	8.1	47#	-0.01
70	Phenanthrene	1.062	1.058	0.4	58	-0.02
71	Anthracene	1.103	1.205	-9.2	59	-0.01
72	Carbazole	1.028	1.078	-4.9	56	-0.01
73	Di-n-butylphthalate	1.249	1.311	-5.0	61	-0.02
74 C	Fluoranthene	1.098	1.208	-10.0	59	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	70	-0.01
76	Benzidine	0.609	0.838	-37.6#	77	-0.01
77	Pyrene	1.581	1.504	4.9	63	-0.01
78 S	Terphenyl-d14	0.930	0.947	-1.8	72	-0.01
79	Butylbenzylphthalate	0.678	0.726	-7.1	64	-0.02
80	Benzo(a)anthracene	1.137	1.215	-6.9	70	-0.01
81	3,3'-Dichlorobenzidine	0.410	0.500	-22.0	76	-0.01
82	Chrysene	1.109	1.261	-13.7	75	-0.01
83	Bis(2-ethylhexyl)phthalate	0.772	0.928	-20.2	75	-0.02
84 c	Di-n-octyl phthalate	1.227	1.703	-38.8#	88	-0.01
85	Indeno(1,2,3-cd)pyrene	1.089	0.878	19.4	55	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.276	1.267	0.7	68	-0.01

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88	Benzo(k)fluoranthene	1.156	1.398	-20.9	70	-0.01
89 C	Benzo(a)pyrene	1.139	1.203	-5.6	69	-0.01
90	Dibenzo(a,h)anthracene	1.132	1.012	10.6	57	-0.01
91	Benzo(a,h,i)perylene	1.164	0.946	18.7	51	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1