

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
 Data File : BF091673.D
 Acq On : 16 Dec 2016 15:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 23:04:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 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	69	-0.01
2	1,4-Dioxane	0.627	0.596	4.9	69	-0.01
3	Pyridine	1.669	1.672	-0.2	67	-0.02
4	n-Nitrosodimethylamine	0.717	0.788	-9.9	77	-0.02
5 S	2-Fluorophenol	1.187	1.207	-1.7	70	-0.01
6	Aniline	1.940	2.063	-6.3	77	-0.01
7 S	Phenol-d6	1.480	1.521	-2.8	77	-0.01
8	2-Chlorophenol	1.340	1.434	-7.0	74	-0.01
9	Benzaldehyde	1.018	0.930	8.6	71	-0.01
10 C	Phenol	1.730	1.636	5.4	78	-0.01
11	bis(2-Chloroethyl)ether	1.300	1.364	-4.9	71	-0.01
12	1,3-Dichlorobenzene	1.453	1.572	-8.2	81	-0.01
13 C	1,4-Dichlorobenzene	1.433	1.599	-11.6	81	-0.01
14	1,2-Dichlorobenzene	1.292	1.310	-1.4	69	-0.01
15	Benzyl Alcohol	1.168	1.269	-8.6	79	-0.01
16	2,2'-oxybis(1-Chloropropane	2.014	2.096	-4.1	71	-0.01
17	2-Methylphenol	1.109	1.231	-11.0	77	0.00
18	Hexachloroethane	0.559	0.586	-4.8	74	-0.01
19 P	n-Nitroso-di-n-propylamine	0.925	1.020	-10.3	76	-0.01
20	3+4-Methylphenols	1.359	1.357	0.1	82	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22	Acetophenone	0.479	0.508	-6.1	86	0.00
23 S	Nitrobenzene-d5	0.358	0.348	2.8	77	-0.01
24	Nitrobenzene	0.379	0.430	-13.5	82	0.00
25	Isophorone	0.637	0.673	-5.7	83	-0.01
26 C	2-Nitrophenol	0.167	0.167	0.0	73	-0.01
27	2,4-Dimethylphenol	0.293	0.278	5.1	79	-0.01
28	bis(2-Chloroethoxy)methane	0.374	0.379	-1.3	76	0.00
29 C	2,4-Dichlorophenol	0.255	0.276	-8.2	79	-0.01
30	1,2,4-Trichlorobenzene	0.290	0.298	-2.8	83	-0.01
31	Naphthalene	0.931	1.003	-7.7	88	-0.01
32	Benzoic acid	0.195	0.216	-10.8	86	0.00
33	4-Chloroaniline	0.401	0.380	5.2	77	-0.01
34 C	Hexachlorobutadiene	0.166	0.159	4.2	73	-0.01
35	Caprolactam	0.075	0.090	-20.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.302	-5.6	79	-0.01
37	2-Methylnaphthalene	0.602	0.579	3.8	78	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.549	0.553	-0.7	89	-0.01
40 P	Hexachlorocyclopentadiene	0.245	0.235	4.1	76	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.169	-1.8	84	-0.01
42 C	2,4,6-Trichlorophenol	0.352	0.388	-10.2	83	-0.01
43	2,4,5-Trichlorophenol	0.362	0.365	-0.8	87	-0.01
44 S	2-Fluorobiphenyl	1.157	1.093	5.5	78	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.529	-5.5	91	-0.01
46	2-Chloronaphthalene	1.122	1.136	-1.2	88	-0.01
47	2-Nitroaniline	0.377	0.391	-3.7	80	-0.01
48	Acenaphthylene	1.710	1.674	2.1	82	-0.01
49	Dimethylphthalate	1.266	1.426	-12.6	88	-0.01
50	2,6-Dinitrotoluene	0.278	0.320	-15.1	88	-0.01
51 C	Acenaphthene	1.188	1.145	3.6	81	-0.01
52	3-Nitroaniline	0.327	0.382	-16.8	88	-0.01
53 P	2,4-Dinitrophenol	0.103	0.149	-44.7#	101	-0.01
54	Dibenzofuran	1.469	1.399	4.8	79	-0.01
55 P	4-Nitrophenol	0.243	0.249	-2.5	70	-0.01
56	2,4-Dinitrotoluene	0.348	0.410	-17.8	85	-0.01
57	Fluorene	1.127	1.153	-2.3	93	-0.01
58	2,3,4,6-Tetrachlorophenol	0.284	0.318	-12.0	85	-0.01
59	Diethylphthalate	1.219	1.406	-15.3	89	-0.01
60	4-Chlorophenyl-phenylether	0.528	0.566	-7.2	88	-0.01
61	4-Nitroaniline	0.324	0.327	-0.9	87	-0.01
62	Azobenzene	1.382	1.474	-6.7	82	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	0.099	0.134	-35.4#	97	-0.01
65 c	n-Nitrosodiphenylamine	0.596	0.611	-2.5	90	-0.01
66	4-Bromophenyl-phenylether	0.205	0.205	0.0	82	-0.01
67	Hexachlorobenzene	0.213	0.234	-9.9	95	-0.01
68	Atrazine	0.192	0.182	5.2	76	-0.01
69 C	Pentachlorophenol	0.120	0.139	-15.8	90	-0.01
70	Phenanthrene	0.990	1.158	-17.0	99	-0.01
71	Anthracene	1.068	1.022	4.3	79	-0.01
72	Carbazole	0.936	1.017	-8.7	97	-0.01
73	Di-n-butylphthalate	1.091	1.178	-8.0	84	-0.02
74 C	Fluoranthene	1.037	1.054	-1.6	81	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.01
76	Benzidine	0.618	0.300	51.5#	46#	-0.01
77	Pyrene	1.587	1.387	12.6	81	-0.01
78 S	Terphenyl-d14	0.881	0.787	10.7	83	-0.02
79	Butylbenzylphthalate	0.619	0.705	-13.9	108	-0.01
80	Benzo(a)anthracene	1.162	1.087	6.5	92	-0.01
81	3,3'-Dichlorobenzidine	0.417	0.399	4.3	93	-0.01
82	Chrysene	1.215	1.028	15.4	80	-0.01
83	Bis(2-ethylhexyl)phthalate	0.794	0.869	-9.4	103	-0.01
84 c	Di-n-octyl phthalate	1.347	1.406	-4.4	93	-0.02
85	Indeno(1,2,3-cd)pyrene	1.094	0.902	17.6	79	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.02
87	Benzo(b)fluoranthene	1.192	1.423	-19.4	87	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.048	1.041	0.7	83	-0.02
89 C	Benzo(a)pyrene	1.074	1.140	-6.1	80	-0.02
90	Dibenzo(a,h)anthracene	0.962	0.987	-2.6	78	-0.03
91	Benzo(a,h,i)perylene	0.979	0.987	-0.8	78	-0.03

(#) = Out of Range

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