

Data Path : Z:\HPCHEM1\BNA F\Data\BF073117\
 Data File : BF097201.D
 Acq On : 31 Jul 2017 12:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 15:14:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 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	90	-0.02
2	1,4-Dioxane	0.554	0.579	-4.5	102	-0.04
3	Pyridine	1.695	1.497	11.7	72	-0.05
4	n-Nitrosodimethylamine	0.939	0.834	11.2	78	-0.05
5 S	2-Fluorophenol	1.327	1.340	-1.0	94	-0.02
6	Aniline	1.906	1.879	1.4	88	-0.02
7 S	Phenol-d6	1.515	1.491	1.6	88	-0.02
8	2-Chlorophenol	1.419	1.394	1.8	89	-0.02
9	Benzaldehyde	0.897	0.869	3.1	90	-0.02
10 C	Phenol	1.797	1.832	-1.9	90	-0.02
11	bis(2-Chloroethyl)ether	1.421	1.420	0.1	89	-0.02
12	1,3-Dichlorobenzene	1.529	1.470	3.9	87	-0.02
13 C	1,4-Dichlorobenzene	1.515	1.494	1.4	94	-0.02
14	1,2-Dichlorobenzene	1.323	1.285	2.9	91	-0.02
15	Benzyl Alcohol	0.959	0.953	0.6	97	-0.02
16	2,2'-oxybis(1-Chloropropane	2.850	2.734	4.1	93	-0.02
17	2-Methylphenol	1.095	1.060	3.2	92	-0.02
18	Hexachloroethane	0.554	0.516	6.9	87	-0.02
19 P	n-Nitroso-di-n-propylamine	0.997	0.949	4.8	92	-0.02
20	3+4-Methylphenols	1.430	1.429	0.1	96	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.02
22	Acetophenone	0.480	0.518	-7.9	89	-0.02
23 S	Nitrobenzene-d5	0.341	0.351	-2.9	86	-0.02
24	Nitrobenzene	0.355	0.370	-4.2	84	-0.02
25	Isophorone	0.668	0.637	4.6	81	-0.02
26 C	2-Nitrophenol	0.192	0.206	-7.3	86	-0.02
27	2,4-Dimethylphenol	0.317	0.324	-2.2	79	-0.02
28	bis(2-Chloroethoxy)methane	0.436	0.445	-2.1	82	-0.02
29 C	2,4-Dichlorophenol	0.273	0.293	-7.3	84	-0.02
30	1,2,4-Trichlorobenzene	0.260	0.277	-6.5	88	-0.02
31	Naphthalene	0.943	0.943	0.0	85	-0.02
32	Benzoic acid	0.237	0.241	-1.7	78	-0.02
33	4-Chloroaniline	0.384	0.391	-1.8	80	-0.02
34 C	Hexachlorobutadiene	0.138	0.140	-1.4	83	-0.02
35	Caprolactam	0.088	0.095	-8.0	84	-0.02
36 C	4-Chloro-3-methylphenol	0.298	0.303	-1.7	80	-0.02
37	2-Methylnaphthalene	0.597	0.614	-2.8	83	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.534	0.517	3.2	80	-0.02
40 P	Hexachlorocyclopentadiene	0.156	0.175	-12.2	84	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.158	0.0	87	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.365	5.7	77	-0.02
43	2,4,5-Trichlorophenol	0.387	0.375	3.1	78	-0.02
44 S	2-Fluorobiphenyl	1.178	1.149	2.5	81	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.625	4.9	79	-0.02
46	2-Chloronaphthalene	1.257	1.204	4.2	80	-0.02
47	2-Nitroaniline	0.456	0.449	1.5	76	-0.02
48	Acenaphthylene	1.930	1.821	5.6	84	-0.02
49	Dimethylphthalate	1.519	1.450	4.5	85	-0.02
50	2,6-Dinitrotoluene	0.322	0.313	2.8	84	-0.02
51 C	Acenaphthene	1.137	1.114	2.0	86	-0.02
52	3-Nitroaniline	0.400	0.399	0.3	88	-0.02
53 P	2,4-Dinitrophenol	0.146	0.143	2.1	78	-0.01
54	Dibenzofuran	1.514	1.473	2.7	85	-0.02
55 P	4-Nitrophenol	0.238	0.227	4.6	77	-0.01
56	2,4-Dinitrotoluene	0.370	0.373	-0.8	88	-0.01
57	Fluorene	1.138	1.179	-3.6	89	-0.02
58	2,3,4,6-Tetrachlorophenol	0.267	0.262	1.9	84	-0.02
59	Diethylphthalate	1.393	1.356	2.7	86	-0.02
60	4-Chlorophenyl-phenylether	0.470	0.475	-1.1	87	-0.02
61	4-Nitroaniline	0.380	0.381	-0.3	84	-0.01
62	Azobenzene	1.293	1.258	2.7	78	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.146	-17.7	88	-0.01
65 c	n-Nitrosodiphenylamine	0.696	0.727	-4.5	88	-0.02
66	4-Bromophenyl-phenylether	0.200	0.208	-4.0	86	-0.02
67	Hexachlorobenzene	0.224	0.230	-2.7	86	-0.02
68	Atrazine	0.200	0.202	-1.0	86	-0.01
69 C	Pentachlorophenol	0.093	0.088	5.4	71	-0.01
70	Phenanthrene	1.072	1.059	1.2	81	-0.01
71	Anthracene	1.098	1.106	-0.7	83	-0.02
72	Carbazole	1.079	1.217	-12.8	95	-0.01
73	Di-n-butylphthalate	1.334	1.291	3.2	80	-0.01
74 C	Fluoranthene	1.050	1.144	-9.0	94	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.01
76	Benzidine	0.742	0.709	4.4	83	-0.01
77	Pyrene	1.637	1.512	7.6	92	-0.01
78 S	Terphenyl-d14	0.981	0.856	12.7	88	-0.01
79	Butylbenzylphthalate	0.833	0.733	12.0	84	-0.02
80	Benzo(a)anthracene	1.294	1.251	3.3	95	-0.01
81	3,3'-Dichlorobenzidine	0.488	0.488	0.0	98	-0.01
82	Chrysene	1.264	1.233	2.5	96	-0.01
83	Bis(2-ethylhexyl)phthalate	1.087	0.951	12.5	85	-0.01
84 c	Di-n-octyl phthalate	1.996	1.838	7.9	88	-0.01
85	Indeno(1,2,3-cd)pyrene	1.084	0.943	13.0	90	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.01
87	Benzo(b)fluoranthene	1.202	1.116	7.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.130	1.4	99	-0.01
89 C	Benzo(a)pyrene	1.100	1.026	6.7	94	0.00
90	Dibenzo(a,h)anthracene	0.902	0.794	12.0	91	-0.02
91	Benzo(a,h,i)perylene	0.946	0.819	13.4	89	-0.02

(#) = Out of Range

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