

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097271.D
 Acq On : 2 Aug 2017 14:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 15:16:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 11:39:11 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	98	0.00
2	1,4-Dioxane	0.554	0.580	-4.7	112	0.06
3	Pyridine	1.695	1.513	10.7	79	0.05
4	n-Nitrosodimethylamine	0.939	0.856	8.8	87	0.06
5 S	2-Fluorophenol	1.327	1.258	5.2	96	0.00
6	Aniline	1.906	1.744	8.5	89	0.00
7 S	Phenol-d6	1.515	1.353	10.7	87	0.00
8	2-Chlorophenol	1.419	1.306	8.0	91	0.00
9	Benzaldehyde	0.897	0.871	2.9	98	0.00
10 C	Phenol	1.797	1.641	8.7	87	0.00
11	bis(2-Chloroethyl)ether	1.421	1.230	13.4	84	0.00
12	1,3-Dichlorobenzene	1.529	1.427	6.7	92	0.00
13 C	1,4-Dichlorobenzene	1.515	1.462	3.5	101	0.00
14	1,2-Dichlorobenzene	1.323	1.223	7.6	95	0.00
15	Benzyl Alcohol	0.959	0.949	1.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.515	11.8	93	0.00
17	2-Methylphenol	1.095	1.000	8.7	95	0.00
18	Hexachloroethane	0.554	0.503	9.2	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.893	10.4	94	0.00
20	3+4-Methylphenols	1.430	1.337	6.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.480	0.421	12.3	92	0.00
23 S	Nitrobenzene-d5	0.341	0.306	10.3	95	0.00
24	Nitrobenzene	0.355	0.324	8.7	93	0.00
25	Isophorone	0.668	0.662	0.9	106	0.00
26 C	2-Nitrophenol	0.192	0.188	2.1	99	0.00
27	2,4-Dimethylphenol	0.317	0.300	5.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.428	1.8	100	0.00
29 C	2,4-Dichlorophenol	0.273	0.250	8.4	90	0.00
30	1,2,4-Trichlorobenzene	0.260	0.245	5.8	98	0.00
31	Naphthalene	0.943	0.888	5.8	101	0.00
32	Benzoic acid	0.237	0.226	4.6	92	-0.02
33	4-Chloroaniline	0.384	0.364	5.2	95	0.00
34 C	Hexachlorobutadiene	0.138	0.121	12.3	90	0.00
35	Caprolactam	0.088	0.078	11.4	87	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.259	13.1	86	0.00
37	2-Methylnaphthalene	0.597	0.509	14.7	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.522	2.2	88	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.130	16.7	69	0.00
41 S	2,4,6-Tribromophenol	0.158	0.155	1.9	93	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.363	6.2	84	0.00
43	2,4,5-Trichlorophenol	0.387	0.363	6.2	83	0.00
44 S	2-Fluorobiphenyl	1.178	1.120	4.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.604	6.1	85	0.00
46	2-Chloronaphthalene	1.257	1.223	2.7	88	0.00
47	2-Nitroaniline	0.456	0.437	4.2	81	0.00
48	Acenaphthylene	1.930	1.790	7.3	91	0.00
49	Dimethylphthalate	1.519	1.450	4.5	93	0.00
50	2,6-Dinitrotoluene	0.322	0.313	2.8	92	0.00
51 C	Acenaphthene	1.137	1.088	4.3	92	0.00
52	3-Nitroaniline	0.400	0.388	3.0	94	0.00
53 P	2,4-Dinitrophenol	0.146	0.140	4.1	84	0.00
54	Dibenzofuran	1.514	1.514	0.0	96	0.00
55 P	4-Nitrophenol	0.238	0.194	18.5	71	0.00
56	2,4-Dinitrotoluene	0.370	0.387	-4.6	100	0.00
57	Fluorene	1.138	1.174	-3.2	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.265	0.7	93	0.00
59	Diethylphthalate	1.393	1.345	3.4	94	0.00
60	4-Chlorophenyl-phenylether	0.470	0.483	-2.8	97	0.00
61	4-Nitroaniline	0.380	0.364	4.2	88	0.00
62	Azobenzene	1.293	1.237	4.3	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.136	-9.7	94	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.678	2.6	95	0.00
66	4-Bromophenyl-phenylether	0.200	0.193	3.5	92	0.00
67	Hexachlorobenzene	0.224	0.217	3.1	93	0.00
68	Atrazine	0.200	0.199	0.5	98	0.00
69 C	Pentachlorophenol	0.093	0.081	12.9	76	0.00
70	Phenanthrene	1.072	1.030	3.9	90	0.00
71	Anthracene	1.098	1.043	5.0	90	0.00
72	Carbazole	1.079	1.045	3.2	94	0.00
73	Di-n-butylphthalate	1.334	1.353	-1.4	96	0.00
74 C	Fluoranthene	1.050	1.046	0.4	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.742	0.655	11.7	75	0.00
77	Pyrene	1.637	1.574	3.8	94	0.00
78 S	Terphenyl-d14	0.981	0.947	3.5	95	0.00
79	Butylbenzylphthalate	0.833	0.830	0.4	94	0.00
80	Benzo(a)anthracene	1.294	1.242	4.0	93	0.00
81	3,3'-Dichlorobenzidine	0.488	0.466	4.5	92	0.00
82	Chrysene	1.264	1.226	3.0	94	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	1.046	3.8	92	0.00
84 c	Di-n-octyl phthalate	1.996	1.895	5.1	89	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	0.923	14.9	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.202	1.087	9.6	85	0.00

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88	Benzo(k)fluoranthene	1.146	1.151	-0.4	95	0.00
89 C	Benzo(a)pyrene	1.100	1.032	6.2	89	0.00
90	Dibenzo(a,h)anthracene	0.902	0.790	12.4	86	0.00
91	Benzo(a,h,i)perylene	0.946	0.864	8.7	89	0.00

(#) = Out of Range

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