

Data Path : Z:\HPCHEM1\BNA F\Data\BF072717\
 Data File : BF097118.D
 Acq On : 27 Jul 2017 13:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 15:52:35 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	79	-0.01
2	1,4-Dioxane	0.554	0.562	-1.4	88	-0.04
3	Pyridine	1.695	1.849	-9.1	79	-0.04
4	n-Nitrosodimethylamine	0.939	1.016	-8.2	84	-0.04
5 S	2-Fluorophenol	1.327	1.292	2.6	80	-0.02
6	Aniline	1.906	1.837	3.6	76	-0.01
7 S	Phenol-d6	1.515	1.491	1.6	78	-0.02
8	2-Chlorophenol	1.419	1.436	-1.2	81	-0.02
9	Benzaldehyde	0.897	0.843	6.0	77	-0.01
10 C	Phenol	1.797	1.784	0.7	77	-0.01
11	bis(2-Chloroethyl)ether	1.421	1.343	5.5	74	-0.01
12	1,3-Dichlorobenzene	1.529	1.467	4.1	76	-0.01
13 C	1,4-Dichlorobenzene	1.515	1.492	1.5	83	-0.01
14	1,2-Dichlorobenzene	1.323	1.339	-1.2	84	-0.02
15	Benzyl Alcohol	0.959	0.945	1.5	85	-0.02
16	2,2'-oxybis(1-Chloropropane	2.850	2.638	7.4	79	-0.01
17	2-Methylphenol	1.095	1.052	3.9	81	-0.01
18	Hexachloroethane	0.554	0.548	1.1	82	-0.01
19 P	n-Nitroso-di-n-propylamine	0.997	0.921	7.6	79	-0.01
20	3+4-Methylphenols	1.430	1.399	2.2	83	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.01
22	Acetophenone	0.480	0.446	7.1	80	-0.01
23 S	Nitrobenzene-d5	0.341	0.317	7.0	80	-0.01
24	Nitrobenzene	0.355	0.336	5.4	79	-0.01
25	Isophorone	0.668	0.618	7.5	81	-0.02
26 C	2-Nitrophenol	0.192	0.183	4.7	79	-0.02
27	2,4-Dimethylphenol	0.317	0.299	5.7	76	-0.02
28	bis(2-Chloroethoxy)methane	0.436	0.387	11.2	74	-0.01
29 C	2,4-Dichlorophenol	0.273	0.264	3.3	78	-0.01
30	1,2,4-Trichlorobenzene	0.260	0.257	1.2	84	-0.02
31	Naphthalene	0.943	0.906	3.9	84	-0.02
32	Benzoic acid	0.237	0.237	0.0	79	-0.01
33	4-Chloroaniline	0.384	0.374	2.6	79	-0.01
34 C	Hexachlorobutadiene	0.138	0.133	3.6	81	-0.02
35	Caprolactam	0.088	0.096	-9.1	87	-0.01
36 C	4-Chloro-3-methylphenol	0.298	0.289	3.0	79	-0.02
37	2-Methylnaphthalene	0.597	0.572	4.2	80	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.534	0.540	-1.1	82	-0.01
40 P	Hexachlorocyclopentadiene	0.156	0.128	17.9	61	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.165	-4.4	90	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.375	3.1	78	-0.01
43	2,4,5-Trichlorophenol	0.387	0.376	2.8	78	-0.01
44 S	2-Fluorobiphenyl	1.178	1.142	3.1	80	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.650	3.4	79	-0.01
46	2-Chloronaphthalene	1.257	1.200	4.5	78	-0.02
47	2-Nitroaniline	0.456	0.428	6.1	72	-0.01
48	Acenaphthylene	1.930	1.814	6.0	83	-0.01
49	Dimethylphthalate	1.519	1.506	0.9	87	-0.01
50	2,6-Dinitrotoluene	0.322	0.314	2.5	83	-0.01
51 C	Acenaphthene	1.137	1.075	5.5	82	-0.02
52	3-Nitroaniline	0.400	0.398	0.5	87	-0.01
53 P	2,4-Dinitrophenol	0.146	0.155	-6.2	84	-0.01
54	Dibenzofuran	1.514	1.459	3.6	83	-0.02
55 P	4-Nitrophenol	0.238	0.239	-0.4	80	-0.01
56	2,4-Dinitrotoluene	0.370	0.367	0.8	86	-0.01
57	Fluorene	1.138	1.165	-2.4	87	-0.02
58	2,3,4,6-Tetrachlorophenol	0.267	0.266	0.4	85	-0.01
59	Diethylphthalate	1.393	1.353	2.9	85	-0.01
60	4-Chlorophenyl-phenylether	0.470	0.482	-2.6	87	-0.02
61	4-Nitroaniline	0.380	0.397	-4.5	87	-0.01
62	Azobenzene	1.293	1.249	3.4	77	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.126	-1.6	85	-0.01
65 c	n-Nitrosodiphenylamine	0.696	0.632	9.2	87	-0.02
66	4-Bromophenyl-phenylether	0.200	0.178	11.0	83	-0.01
67	Hexachlorobenzene	0.224	0.204	8.9	86	-0.01
68	Atrazine	0.200	0.189	5.5	91	-0.01
69 C	Pentachlorophenol	0.093	0.099	-6.5	91	-0.01
70	Phenanthrene	1.072	1.006	6.2	86	-0.01
71	Anthracene	1.098	1.030	6.2	87	-0.01
72	Carbazole	1.079	1.004	7.0	88	-0.01
73	Di-n-butylphthalate	1.334	1.214	9.0	85	-0.01
74 C	Fluoranthene	1.050	0.966	8.0	89	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.01
76	Benzidine	0.742	0.782	-5.4	83	-0.01
77	Pyrene	1.637	1.605	2.0	89	-0.01
78 S	Terphenyl-d14	0.981	0.964	1.7	90	-0.01
79	Butylbenzylphthalate	0.833	0.799	4.1	83	-0.02
80	Benzo(a)anthracene	1.294	1.250	3.4	86	-0.01
81	3,3'-Dichlorobenzidine	0.488	0.498	-2.0	91	-0.01
82	Chrysene	1.264	1.221	3.4	86	-0.01
83	Bis(2-ethylhexyl)phthalate	1.087	0.989	9.0	81	-0.01
84 c	Di-n-octyl phthalate	1.996	1.705	14.6	74	-0.01
85	Indeno(1,2,3-cd)pyrene	1.084	0.946	12.7	82	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	81	-0.02
87	Benzo(b)fluoranthene	1.202	1.235	-2.7	87	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.100	4.0	82	-0.02
89 C	Benzo(a)pyrene	1.100	1.041	5.4	82	-0.01
90	Dibenzo(a,h)anthracene	0.902	0.838	7.1	82	-0.02
91	Benzo(a,h,i)perylene	0.946	0.918	3.0	85	-0.02

(#) = Out of Range

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