

Data Path : Z:\HPCHEM1\BNA F\Data\BF072617\
 Data File : BF097068.D
 Acq On : 26 Jul 2017 11:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 13:48:08 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	83	0.00
2	1,4-Dioxane	0.554	0.533	3.8	87	-0.03
3	Pyridine	1.695	1.676	1.1	74	-0.03
4	n-Nitrosodimethylamine	0.939	0.936	0.3	81	-0.02
5 S	2-Fluorophenol	1.327	1.288	2.9	83	0.00
6	Aniline	1.906	1.825	4.2	78	0.00
7 S	Phenol-d6	1.515	1.444	4.7	79	0.00
8	2-Chlorophenol	1.419	1.383	2.5	81	0.00
9	Benzaldehyde	0.897	0.738	17.7	70	0.00
10 C	Phenol	1.797	1.732	3.6	78	0.00
11	bis(2-Chloroethyl)ether	1.421	1.341	5.6	77	0.00
12	1,3-Dichlorobenzene	1.529	1.480	3.2	81	0.00
13 C	1,4-Dichlorobenzene	1.515	1.487	1.8	86	0.00
14	1,2-Dichlorobenzene	1.323	1.333	-0.8	87	0.00
15	Benzyl Alcohol	0.959	0.942	1.8	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.852	-0.1	89	0.00
17	2-Methylphenol	1.095	1.098	-0.3	88	0.00
18	Hexachloroethane	0.554	0.546	1.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.956	4.1	85	0.00
20	3+4-Methylphenols	1.430	1.409	1.5	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.480	0.452	5.8	84	0.00
23 S	Nitrobenzene-d5	0.341	0.327	4.1	86	0.00
24	Nitrobenzene	0.355	0.339	4.5	83	0.00
25	Isophorone	0.668	0.602	9.9	82	0.00
26 C	2-Nitrophenol	0.192	0.187	2.6	84	0.00
27	2,4-Dimethylphenol	0.317	0.298	6.0	78	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.372	14.7	73	0.00
29 C	2,4-Dichlorophenol	0.273	0.268	1.8	82	0.00
30	1,2,4-Trichlorobenzene	0.260	0.249	4.2	84	0.00
31	Naphthalene	0.943	0.907	3.8	87	0.00
32	Benzoic acid	0.237	0.239	-0.8	82	0.00
33	4-Chloroaniline	0.384	0.374	2.6	82	0.00
34 C	Hexachlorobutadiene	0.138	0.130	5.8	82	0.00
35	Caprolactam	0.088	0.085	3.4	81	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.287	3.7	81	0.00
37	2-Methylnaphthalene	0.597	0.576	3.5	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.527	1.3	83	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.115	26.3#	57	0.00
41 S	2,4,6-Tribromophenol	0.158	0.162	-2.5	92	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.372	3.9	81	0.00
43	2,4,5-Trichlorophenol	0.387	0.385	0.5	83	0.00
44 S	2-Fluorobiphenyl	1.178	1.165	1.1	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.650	3.4	82	0.00
46	2-Chloronaphthalene	1.257	1.226	2.5	83	0.00
47	2-Nitroaniline	0.456	0.429	5.9	75	0.00
48	Acenaphthylene	1.930	1.882	2.5	90	0.00
49	Dimethylphthalate	1.519	1.446	4.8	87	0.00
50	2,6-Dinitrotoluene	0.322	0.345	-7.1	95	0.00
51 C	Acenaphthene	1.137	1.088	4.3	87	0.00
52	3-Nitroaniline	0.400	0.384	4.0	88	0.00
53 P	2,4-Dinitrophenol	0.146	0.153	-4.8	86	0.00
54	Dibenzofuran	1.514	1.497	1.1	89	0.00
55 P	4-Nitrophenol	0.238	0.258	-8.4	89	0.00
56	2,4-Dinitrotoluene	0.370	0.375	-1.4	91	0.00
57	Fluorene	1.138	1.160	-1.9	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.268	-0.4	88	0.00
59	Diethylphthalate	1.393	1.349	3.2	88	0.00
60	4-Chlorophenyl-phenylether	0.470	0.471	-0.2	89	0.00
61	4-Nitroaniline	0.380	0.383	-0.8	87	0.00
62	Azobenzene	1.293	1.236	4.4	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.133	-7.3	89	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.653	6.2	89	0.00
66	4-Bromophenyl-phenylether	0.200	0.199	0.5	93	0.00
67	Hexachlorobenzene	0.224	0.225	-0.4	94	0.00
68	Atrazine	0.200	0.192	4.0	92	0.00
69 C	Pentachlorophenol	0.093	0.091	2.2	83	0.00
70	Phenanthrene	1.072	1.003	6.4	86	0.00
71	Anthracene	1.098	1.049	4.5	88	0.00
72	Carbazole	1.079	1.076	0.3	94	0.00
73	Di-n-butylphthalate	1.334	1.270	4.8	88	0.00
74 C	Fluoranthene	1.050	1.003	4.5	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.742	0.677	8.8	75	0.00
77	Pyrene	1.637	1.607	1.8	93	0.00
78 S	Terphenyl-d14	0.981	0.950	3.2	92	0.00
79	Butylbenzylphthalate	0.833	0.828	0.6	90	0.00
80	Benzo(a)anthracene	1.294	1.250	3.4	90	0.00
81	3,3'-Dichlorobenzidine	0.488	0.480	1.6	91	0.00
82	Chrysene	1.264	1.181	6.6	87	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	0.976	10.2	83	0.00
84 c	Di-n-octyl phthalate	1.996	1.832	8.2	83	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	0.936	13.7	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.202	1.310	-9.0	103	0.00

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88	Benzo(k)fluoranthene	1.146	1.068	6.8	89	0.00
89 C	Benzo(a)pyrene	1.100	1.089	1.0	96	0.00
90	Dibenzo(a,h)anthracene	0.902	0.786	12.9	86	0.00
91	Benzo(a,h,i)perylene	0.946	0.796	15.9	83	0.00

(#) = Out of Range

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