

Data Path : Z:\HPCHEM1\BNA F\Data\BF072617\
 Data File : BF097107.D
 Acq On : 27 Jul 2017 6:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 08:23:29 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	70	0.00
2	1,4-Dioxane	0.554	0.537	3.1	74	-0.05
3	Pyridine	1.695	1.745	-2.9	65	-0.04
4	n-Nitrosodimethylamine	0.939	0.961	-2.3	70	-0.05
5 S	2-Fluorophenol	1.327	1.312	1.1	72	0.00
6	Aniline	1.906	1.686	11.5	61	0.00
7 S	Phenol-d6	1.515	1.352	10.8	62	0.00
8	2-Chlorophenol	1.419	1.326	6.6	66	0.00
9	Benzaldehyde	0.897	0.788	12.2	64	0.00
10 C	Phenol	1.797	1.637	8.9	62	0.00
11	bis(2-Chloroethyl)ether	1.421	1.275	10.3	62	0.00
12	1,3-Dichlorobenzene	1.529	1.378	9.9	63	0.00
13 C	1,4-Dichlorobenzene	1.515	1.477	2.5	73	0.00
14	1,2-Dichlorobenzene	1.323	1.288	2.6	71	0.00
15	Benzyl Alcohol	0.959	0.894	6.8	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.471	13.3	65	0.00
17	2-Methylphenol	1.095	0.978	10.7	66	0.00
18	Hexachloroethane	0.554	0.483	12.8	63	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.894	10.3	67	0.00
20	3+4-Methylphenols	1.430	1.490	-4.2	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.480	0.452	5.8	64	0.00
23 S	Nitrobenzene-d5	0.341	0.365	-7.0	74	0.00
24	Nitrobenzene	0.355	0.384	-8.2	72	0.00
25	Isophorone	0.668	0.590	11.7	62	0.00
26 C	2-Nitrophenol	0.192	0.164	14.6	57	0.00
27	2,4-Dimethylphenol	0.317	0.305	3.8	61	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.418	4.1	64	0.00
29 C	2,4-Dichlorophenol	0.273	0.273	0.0	64	0.00
30	1,2,4-Trichlorobenzene	0.260	0.262	-0.8	68	0.00
31	Naphthalene	0.943	0.933	1.1	69	0.00
32	Benzoic acid	0.237	0.204	13.9	54	-0.02
33	4-Chloroaniline	0.384	0.373	2.9	63	0.00
34 C	Hexachlorobutadiene	0.138	0.139	-0.7	68	0.00
35	Caprolactam	0.088	0.086	2.3	63	-0.01
36 C	4-Chloro-3-methylphenol	0.298	0.288	3.4	63	0.00
37	2-Methylnaphthalene	0.597	0.572	4.2	64	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.568	-6.4	64	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.035#	77.6#	12#	0.00
41 S	2,4,6-Tribromophenol	0.158	0.157	0.6	63	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.406	-4.9	63	0.00
43	2,4,5-Trichlorophenol	0.387	0.397	-2.6	61	0.00
44 S	2-Fluorobiphenyl	1.178	1.261	-7.0	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.743	-2.0	62	0.00
46	2-Chloronaphthalene	1.257	1.247	0.8	60	0.00
47	2-Nitroaniline	0.456	0.476	-4.4	59	0.00
48	Acenaphthylene	1.930	2.033	-5.3	69	0.00
49	Dimethylphthalate	1.519	1.609	-5.9	69	0.00
50	2,6-Dinitrotoluene	0.322	0.312	3.1	61	0.00
51 C	Acenaphthene	1.137	1.142	-0.4	65	0.00
52	3-Nitroaniline	0.400	0.405	-1.3	66	0.00
53 P	2,4-Dinitrophenol	0.146	0.042#	71.2#	17#	0.00
54	Dibenzofuran	1.514	1.504	0.7	64	0.00
55 P	4-Nitrophenol	0.238	0.214	10.1	53	0.00
56	2,4-Dinitrotoluene	0.370	0.336	9.2	58	0.00
57	Fluorene	1.138	1.228	-7.9	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.253	5.2	60	0.00
59	Diethylphthalate	1.393	1.474	-5.8	69	0.00
60	4-Chlorophenyl-phenylether	0.470	0.518	-10.2	69	0.00
61	4-Nitroaniline	0.380	0.405	-6.6	66	0.00
62	Azobenzene	1.293	1.347	-4.2	61	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.046	62.9#	22#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.649	6.8	64	0.00
66	4-Bromophenyl-phenylether	0.200	0.179	10.5	60	0.00
67	Hexachlorobenzene	0.224	0.195	12.9	59	0.00
68	Atrazine	0.200	0.153	23.5	53	0.00
69 C	Pentachlorophenol	0.093	0.088	5.4	58	0.00
70	Phenanthrene	1.072	1.044	2.6	64	0.00
71	Anthracene	1.098	1.050	4.4	64	0.00
72	Carbazole	1.079	1.006	6.8	64	0.00
73	Di-n-butylphthalate	1.334	1.252	6.1	63	0.00
74 C	Fluoranthene	1.050	0.926	11.8	61	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
76	Benzidine	0.742	0.870	-17.3	70	0.00
77	Pyrene	1.637	1.486	9.2	62	0.00
78 S	Terphenyl-d14	0.981	0.878	10.5	62	0.00
79	Butylbenzylphthalate	0.833	0.799	4.1	63	0.00
80	Benzo(a)anthracene	1.294	1.187	8.3	62	0.00
81	3,3'-Dichlorobenzidine	0.488	0.480	1.6	66	0.00
82	Chrysene	1.264	1.153	8.8	62	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	1.019	6.3	63	0.00
84 c	Di-n-octyl phthalate	1.996	1.862	6.7	61	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	1.007	7.1	67	0.01
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Benzo(b)fluoranthene	1.202	1.186	1.3	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.060	7.5	61	0.00
89 C	Benzo(a)pyrene	1.100	1.098	0.2	66	0.00
90	Dibenzo(a,h)anthracene	0.902	0.898	0.4	68	0.00
91	Benzo(a,h,i)perylene	0.946	0.905	4.3	65	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0