

Data Path : Z:\HPCHEM1\BNA F\Data\BF072817\
 Data File : BF097184.D
 Acq On : 29 Jul 2017 5:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 06:30:53 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	85	0.00
2	1,4-Dioxane	0.554	0.480	13.4	80	-0.02
3	Pyridine	1.695	1.560	8.0	71	0.00
4	n-Nitrosodimethylamine	0.939	0.944	-0.5	83	0.00
5 S	2-Fluorophenol	1.327	1.423	-7.2	94	0.01
6	Aniline	1.906	1.796	5.8	79	0.00
7 S	Phenol-d6	1.515	1.457	3.8	81	0.01
8	2-Chlorophenol	1.419	1.392	1.9	84	0.01
9	Benzaldehyde	0.897	1.001	-11.6	98	0.01
10 C	Phenol	1.797	1.776	1.2	82	0.01
11	bis(2-Chloroethyl)ether	1.421	1.379	3.0	81	0.00
12	1,3-Dichlorobenzene	1.529	1.507	1.4	84	0.01
13 C	1,4-Dichlorobenzene	1.515	1.566	-3.4	94	0.01
14	1,2-Dichlorobenzene	1.323	1.290	2.5	87	0.01
15	Benzyl Alcohol	0.959	0.920	4.1	88	0.01
16	2,2'-oxybis(1-Chloropropane	2.850	2.482	12.9	79	0.01
17	2-Methylphenol	1.095	0.972	11.2	80	0.01
18	Hexachloroethane	0.554	0.416	24.9	66	0.01
19 P	n-Nitroso-di-n-propylamine	0.997	0.935	6.2	86	0.00
20	3+4-Methylphenols	1.430	1.393	2.6	88	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.01
22	Acetophenone	0.480	0.490	-2.1	84	0.00
23 S	Nitrobenzene-d5	0.341	0.323	5.3	79	0.01
24	Nitrobenzene	0.355	0.338	4.8	77	0.01
25	Isophorone	0.668	0.635	4.9	80	0.01
26 C	2-Nitrophenol	0.192	0.163	15.1	68	0.01
27	2,4-Dimethylphenol	0.317	0.294	7.3	71	0.01
28	bis(2-Chloroethoxy)methane	0.436	0.444	-1.8	81	0.00
29 C	2,4-Dichlorophenol	0.273	0.282	-3.3	80	0.01
30	1,2,4-Trichlorobenzene	0.260	0.261	-0.4	82	0.01
31	Naphthalene	0.943	0.913	3.2	81	0.01
32	Benzoic acid	0.237	0.157	33.8#	50	0.00
33	4-Chloroaniline	0.384	0.402	-4.7	82	0.01
34 C	Hexachlorobutadiene	0.138	0.142	-2.9	83	0.01
35	Caprolactam	0.088	0.083	5.7	73	0.01
36 C	4-Chloro-3-methylphenol	0.298	0.283	5.0	74	0.00
37	2-Methylnaphthalene	0.597	0.589	1.3	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.574	-7.5	71	0.01
40 P	Hexachlorocyclopentadiene	0.156	0.008#	94.9#	3#	0.00
41 S	2,4,6-Tribromophenol	0.158	0.145	8.2	65	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.412	-6.5	70	0.00
43	2,4,5-Trichlorophenol	0.387	0.397	-2.6	67	0.01
44 S	2-Fluorobiphenyl	1.178	1.290	-9.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.904	-11.5	75	0.00
46	2-Chloronaphthalene	1.257	1.342	-6.8	72	0.00
47	2-Nitroaniline	0.456	0.518	-13.6	71	0.00
48	Acenaphthylene	1.930	1.987	-3.0	74	0.00
49	Dimethylphthalate	1.519	1.622	-6.8	77	0.00
50	2,6-Dinitrotoluene	0.322	0.290	9.9	63	0.00
51 C	Acenaphthene	1.137	1.102	3.1	69	0.00
52	3-Nitroaniline	0.400	0.440	-10.0	79	0.00
53 P	2,4-Dinitrophenol	0.146	0.005#	96.6#	2#	0.02
54	Dibenzofuran	1.514	1.465	3.2	68	0.00
55 P	4-Nitrophenol	0.238	0.203	14.7	55	0.00
56	2,4-Dinitrotoluene	0.370	0.304	17.8	58	0.00
57	Fluorene	1.138	1.188	-4.4	73	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.272	-1.9	71	0.00
59	Diethylphthalate	1.393	1.584	-13.7	81	0.00
60	4-Chlorophenyl-phenylether	0.470	0.506	-7.7	75	0.00
61	4-Nitroaniline	0.380	0.430	-13.2	77	0.00
62	Azobenzene	1.293	1.208	6.6	61	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.009	92.7#	4#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.676	2.9	69	0.00
66	4-Bromophenyl-phenylether	0.200	0.190	5.0	66	0.00
67	Hexachlorobenzene	0.224	0.210	6.3	66	0.00
68	Atrazine	0.200	0.143	28.5#	51	0.00
69 C	Pentachlorophenol	0.093	0.130	-39.8#	89	0.00
70	Phenanthrene	1.072	1.040	3.0	66	0.00
71	Anthracene	1.098	1.020	7.1	64	0.00
72	Carbazole	1.079	1.042	3.4	68	0.00
73	Di-n-butylphthalate	1.334	1.285	3.7	66	0.00
74 C	Fluoranthene	1.050	1.057	-0.7	73	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76	Benzidine	0.742	0.829	-11.7	79	0.00
77	Pyrene	1.637	1.507	7.9	74	0.00
78 S	Terphenyl-d14	0.981	0.922	6.0	76	0.00
79	Butylbenzylphthalate	0.833	0.775	7.0	72	0.00
80	Benzo(a)anthracene	1.294	1.254	3.1	77	0.00
81	3,3'-Dichlorobenzidine	0.488	0.549	-12.5	89	0.00
82	Chrysene	1.264	1.197	5.3	75	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	1.038	4.5	75	0.00
84 c	Di-n-octyl phthalate	1.996	2.143	-7.4	83	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	0.867	20.0	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Benzo(b)fluoranthene	1.202	1.318	-9.7	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.098	4.2	65	0.00
89 C	Benzo(a)pyrene	1.100	1.101	-0.1	69	0.00
90	Dibenzo(a,h)anthracene	0.902	0.870	3.5	68	0.00
91	Benzo(a,h,i)perylene	0.946	0.831	12.2	62	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1