

Data Path : Z:\HPCHEM1\BNA F\Data\BF080717\
 Data File : BF097426.D
 Acq On : 7 Aug 2017 13:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 16:01:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 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	80	0.00
2	1,4-Dioxane	0.554	0.572	-3.2	90	0.00
3	Pyridine	1.695	1.560	8.0	67	0.00
4	n-Nitrosodimethylamine	0.939	0.857	8.7	72	0.00
5 S	2-Fluorophenol	1.327	1.242	6.4	78	0.00
6	Aniline	1.906	1.997	-4.8	83	0.00
7 S	Phenol-d6	1.515	1.515	0.0	80	0.00
8	2-Chlorophenol	1.419	1.435	-1.1	82	0.00
9	Benzaldehyde	0.897	1.031	-14.9	95	0.00
10 C	Phenol	1.797	1.829	-1.8	80	0.00
11	bis(2-Chloroethyl)ether	1.421	1.469	-3.4	82	0.00
12	1,3-Dichlorobenzene	1.529	1.577	-3.1	83	0.00
13 C	1,4-Dichlorobenzene	1.515	1.571	-3.7	89	0.00
14	1,2-Dichlorobenzene	1.323	1.232	6.9	79	0.00
15	Benzyl Alcohol	0.959	0.984	-2.6	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.584	9.3	78	0.00
17	2-Methylphenol	1.095	1.008	7.9	79	0.00
18	Hexachloroethane	0.554	0.540	2.5	81	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.978	1.9	85	0.00
20	3+4-Methylphenols	1.430	1.443	-0.9	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.480	0.410	14.6	80	0.00
23 S	Nitrobenzene-d5	0.341	0.336	1.5	93	0.00
24	Nitrobenzene	0.355	0.363	-2.3	93	0.00
25	Isophorone	0.668	0.677	-1.3	96	0.00
26 C	2-Nitrophenol	0.192	0.197	-2.6	93	0.00
27	2,4-Dimethylphenol	0.317	0.308	2.8	85	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.453	-3.9	94	0.00
29 C	2,4-Dichlorophenol	0.273	0.283	-3.7	91	0.00
30	1,2,4-Trichlorobenzene	0.260	0.257	1.2	92	0.00
31	Naphthalene	0.943	0.944	-0.1	95	0.00
32	Benzoic acid	0.237	0.223	5.9	80	0.00
33	4-Chloroaniline	0.384	0.393	-2.3	91	0.00
34 C	Hexachlorobutadiene	0.138	0.136	1.4	91	0.00
35	Caprolactam	0.088	0.084	4.5	83	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.275	7.7	82	0.00
37	2-Methylnaphthalene	0.597	0.566	5.2	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.583	-9.2	84	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.199	-27.6#	90	0.00
41 S	2,4,6-Tribromophenol	0.158	0.169	-7.0	88	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.396	-2.3	79	0.00
43	2,4,5-Trichlorophenol	0.387	0.411	-6.2	81	0.00
44 S	2-Fluorobiphenyl	1.178	1.308	-11.0	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.753	-2.6	80	0.00
46	2-Chloronaphthalene	1.257	1.285	-2.2	80	0.00
47	2-Nitroaniline	0.456	0.497	-9.0	79	0.00
48	Acenaphthylene	1.930	2.060	-6.7	90	0.00
49	Dimethylphthalate	1.519	1.570	-3.4	87	0.00
50	2,6-Dinitrotoluene	0.322	0.333	-3.4	84	0.00
51 C	Acenaphthene	1.137	1.161	-2.1	85	0.00
52	3-Nitroaniline	0.400	0.409	-2.2	85	0.00
53 P	2,4-Dinitrophenol	0.146	0.182	-24.7	94	0.00
54	Dibenzofuran	1.514	1.593	-5.2	87	0.00
55 P	4-Nitrophenol	0.238	0.236	0.8	75	0.00
56	2,4-Dinitrotoluene	0.370	0.425	-14.9	95	0.00
57	Fluorene	1.138	1.294	-13.7	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.274	-2.6	83	0.00
59	Diethylphthalate	1.393	1.510	-8.4	90	0.00
60	4-Chlorophenyl-phenylether	0.470	0.540	-14.9	93	0.00
61	4-Nitroaniline	0.380	0.410	-7.9	85	0.00
62	Azobenzene	1.293	1.366	-5.6	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.135	-8.9	85	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.693	0.4	89	0.00
66	4-Bromophenyl-phenylether	0.200	0.209	-4.5	91	0.00
67	Hexachlorobenzene	0.224	0.220	1.8	87	0.00
68	Atrazine	0.200	0.194	3.0	87	0.00
69 C	Pentachlorophenol	0.093	0.114	-22.6#	98	0.00
70	Phenanthrene	1.072	1.029	4.0	83	0.00
71	Anthracene	1.098	1.064	3.1	84	0.00
72	Carbazole	1.079	1.044	3.2	86	0.00
73	Di-n-butylphthalate	1.334	1.359	-1.9	89	0.00
74 C	Fluoranthene	1.050	0.995	5.2	86	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76	Benzidine	0.742	0.547	26.3#	52	0.00
77	Pyrene	1.637	1.808	-10.4	89	0.00
78 S	Terphenyl-d14	0.981	1.039	-5.9	86	0.00
79	Butylbenzylphthalate	0.833	0.987	-18.5	92	0.00
80	Benzo(a)anthracene	1.294	1.309	-1.2	80	0.00
81	3,3'-Dichlorobenzidine	0.488	0.517	-5.9	84	0.00
82	Chrysene	1.264	1.347	-6.6	85	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	1.202	-10.6	87	0.00
84 c	Di-n-octyl phthalate	1.996	2.066	-3.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	0.983	9.3	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Benzo(b)fluoranthene	1.202	1.352	-12.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.033	9.9	66	0.00
89 C	Benzo(a)pyrene	1.100	1.110	-0.9	75	0.00
90	Dibenzo(a,h)anthracene	0.902	0.922	-2.2	78	0.00
91	Benzo(a,h,i)perylene	0.946	0.974	-3.0	78	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1