

Data Path : Z:\HPCHEM1\BNA F\Data\BF072817\
 Data File : BF097158.D
 Acq On : 28 Jul 2017 17:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 17:42:09 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	0.601	-8.5	98	0.02
3	Pyridine	1.695	1.738	-2.5	78	0.02
4	n-Nitrosodimethylamine	0.939	0.998	-6.3	87	0.02
5 S	2-Fluorophenol	1.327	1.331	-0.3	86	0.01
6	Aniline	1.906	1.858	2.5	80	0.00
7 S	Phenol-d6	1.515	1.496	1.3	82	0.01
8	2-Chlorophenol	1.419	1.433	-1.0	85	0.01
9	Benzaldehyde	0.897	0.957	-6.7	92	0.01
10 C	Phenol	1.797	1.793	0.2	81	0.01
11	bis(2-Chloroethyl)ether	1.421	1.398	1.6	81	0.00
12	1,3-Dichlorobenzene	1.529	1.482	3.1	81	0.01
13 C	1,4-Dichlorobenzene	1.515	1.520	-0.3	89	0.00
14	1,2-Dichlorobenzene	1.323	1.397	-5.6	92	0.01
15	Benzyl Alcohol	0.959	1.001	-4.4	94	0.01
16	2,2'-oxybis(1-Chloropropane	2.850	2.835	0.5	89	0.00
17	2-Methylphenol	1.095	1.110	-1.4	90	0.01
18	Hexachloroethane	0.554	0.556	-0.4	87	0.01
19 P	n-Nitroso-di-n-propylamine	0.997	0.948	4.9	85	0.00
20	3+4-Methylphenols	1.430	1.467	-2.6	91	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.01
22	Acetophenone	0.480	0.430	10.4	86	0.00
23 S	Nitrobenzene-d5	0.341	0.293	14.1	83	0.01
24	Nitrobenzene	0.355	0.307	13.5	81	0.01
25	Isophorone	0.668	0.616	7.8	90	0.01
26 C	2-Nitrophenol	0.192	0.186	3.1	90	0.01
27	2,4-Dimethylphenol	0.317	0.294	7.3	83	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.393	9.9	84	0.00
29 C	2,4-Dichlorophenol	0.273	0.265	2.9	87	0.00
30	1,2,4-Trichlorobenzene	0.260	0.243	6.5	89	0.01
31	Naphthalene	0.943	0.917	2.8	95	0.01
32	Benzoic acid	0.237	0.223	5.9	83	0.00
33	4-Chloroaniline	0.384	0.370	3.6	88	0.01
34 C	Hexachlorobutadiene	0.138	0.127	8.0	87	0.01
35	Caprolactam	0.088	0.086	2.3	87	0.02
36 C	4-Chloro-3-methylphenol	0.298	0.274	8.1	83	0.00
37	2-Methylnaphthalene	0.597	0.562	5.9	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.01
39	1,2,4,5-Tetrachlorobenzene	0.534	0.537	-0.6	83	0.01
40 P	Hexachlorocyclopentadiene	0.156	0.167	-7.1	81	0.00
41 S	2,4,6-Tribromophenol	0.158	0.161	-1.9	90	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.417	-7.8	89	0.00
43	2,4,5-Trichlorophenol	0.387	0.414	-7.0	87	0.01
44 S	2-Fluorobiphenyl	1.178	1.266	-7.5	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.765	-3.3	86	0.00
46	2-Chloronaphthalene	1.257	1.305	-3.8	87	0.01
47	2-Nitroaniline	0.456	0.502	-10.1	86	0.00
48	Acenaphthylene	1.930	1.924	0.3	90	0.00
49	Dimethylphthalate	1.519	1.570	-3.4	93	0.00
50	2,6-Dinitrotoluene	0.322	0.343	-6.5	93	0.00
51 C	Acenaphthene	1.137	1.092	4.0	85	0.01
52	3-Nitroaniline	0.400	0.421	-5.2	94	0.00
53 P	2,4-Dinitrophenol	0.146	0.151	-3.4	83	0.00
54	Dibenzofuran	1.514	1.517	-0.2	89	0.01
55 P	4-Nitrophenol	0.238	0.231	2.9	79	0.00
56	2,4-Dinitrotoluene	0.370	0.387	-4.6	93	0.00
57	Fluorene	1.138	1.224	-7.6	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.294	-10.1	95	0.01
59	Diethylphthalate	1.393	1.495	-7.3	96	0.00
60	4-Chlorophenyl-phenylether	0.470	0.499	-6.2	92	0.00
61	4-Nitroaniline	0.380	0.420	-10.5	94	0.00
62	Azobenzene	1.293	1.312	-1.5	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.133	-7.3	93	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.657	5.6	93	0.00
66	4-Bromophenyl-phenylether	0.200	0.193	3.5	93	0.00
67	Hexachlorobenzene	0.224	0.208	7.1	90	0.00
68	Atrazine	0.200	0.179	10.5	89	0.00
69 C	Pentachlorophenol	0.093	0.088	5.4	84	0.00
70	Phenanthrene	1.072	1.013	5.5	90	0.00
71	Anthracene	1.098	1.029	6.3	90	0.00
72	Carbazole	1.079	1.050	2.7	96	0.00
73	Di-n-butylphthalate	1.334	1.268	4.9	91	0.00
74 C	Fluoranthene	1.050	1.017	3.1	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.742	0.642	13.5	76	0.00
77	Pyrene	1.637	1.569	4.2	97	0.00
78 S	Terphenyl-d14	0.981	0.927	5.5	96	0.00
79	Butylbenzylphthalate	0.833	0.811	2.6	94	0.00
80	Benzo(a)anthracene	1.294	1.261	2.6	97	0.00
81	3,3'-Dichlorobenzidine	0.488	0.478	2.0	97	0.00
82	Chrysene	1.264	1.273	-0.7	100	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	0.994	8.6	90	0.00
84 c	Di-n-octyl phthalate	1.996	1.869	6.4	90	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	1.025	5.4	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.202	1.191	0.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.011	11.8	92	0.00
89 C	Benzo(a)pyrene	1.100	1.035	5.9	99	0.00
90	Dibenzo(a,h)anthracene	0.902	0.832	7.8	100	0.00
91	Benzo(a,h,i)perylene	0.946	0.855	9.6	97	0.00

(#) = Out of Range

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