

Data Path : Z:\HPCHEM1\BNA F\Data\BF072417\
 Data File : BF096983.D
 Acq On : 24 Jul 2017 11:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 14:08:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 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	137	-0.06
2	1,4-Dioxane	0.684	0.526	23.1	100	-0.09
3	Pyridine	1.438	1.473	-2.4	121	-0.12
4	n-Nitrosodimethylamine	0.804	0.836	-4.0	131	-0.12
5 S	2-Fluorophenol	1.330	1.166	12.3	112	-0.05
6	Aniline	1.966	1.788	9.1	130	-0.06
7 S	Phenol-d6	1.596	1.398	12.4	125	-0.04
8	2-Chlorophenol	1.435	1.312	8.6	128	-0.05
9	Benzaldehyde	0.923	0.841	8.9	118	-0.06
10 C	Phenol	1.804	1.779	1.4	143	-0.04
11	bis(2-Chloroethyl)ether	1.357	1.392	-2.6	146	-0.06
12	1,3-Dichlorobenzene	1.525	1.392	8.7	126	-0.06
13 C	1,4-Dichlorobenzene	1.545	1.465	5.2	132	-0.05
14	1,2-Dichlorobenzene	1.405	1.275	9.3	124	-0.06
15	Benzyl Alcohol	1.045	0.918	12.2	120	-0.05
16	2,2'-oxybis(1-Chloropropane	2.800	2.441	12.8	125	-0.05
17	2-Methylphenol	1.116	0.965	13.5	122	-0.05
18	Hexachloroethane	0.548	0.504	8.0	130	-0.06
19 P	n-Nitroso-di-n-propylamine	0.962	0.947	1.6	143	-0.05
20	3+4-Methylphenols	1.354	1.444	-6.6	152#	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	131	-0.06
22	Acetophenone	0.447	0.459	-2.7	140	-0.05
23 S	Nitrobenzene-d5	0.323	0.318	1.5	130	-0.05
24	Nitrobenzene	0.334	0.344	-3.0	138	-0.05
25	Isophorone	0.601	0.598	0.5	134	-0.06
26 C	2-Nitrophenol	0.186	0.183	1.6	127	-0.05
27	2,4-Dimethylphenol	0.305	0.301	1.3	131	-0.05
28	bis(2-Chloroethoxy)methane	0.406	0.407	-0.2	137	-0.05
29 C	2,4-Dichlorophenol	0.277	0.267	3.6	127	-0.05
30	1,2,4-Trichlorobenzene	0.263	0.261	0.8	130	-0.05
31	Naphthalene	0.947	0.936	1.2	130	-0.06
32	Benzoic acid	0.195	0.220	-12.8	150	-0.04
33	4-Chloroaniline	0.375	0.394	-5.1	137	-0.05
34 C	Hexachlorobutadiene	0.140	0.133	5.0	123	-0.06
35	Caprolactam	0.089	0.094	-5.6	146	-0.06
36 C	4-Chloro-3-methylphenol	0.297	0.293	1.3	130	-0.04
37	2-Methylnaphthalene	0.604	0.553	8.4	120	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.541	0.503	7.0	115	-0.06
40 P	Hexachlorocyclopentadiene	0.180	0.186	-3.3	123	-0.06
41 S	2,4,6-Tribromophenol	0.171	0.165	3.5	117	-0.06
42 C	2,4,6-Trichlorophenol	0.399	0.380	4.8	116	-0.05
43	2,4,5-Trichlorophenol	0.402	0.378	6.0	117	-0.05
44 S	2-Fluorobiphenyl	1.266	1.151	9.1	114	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.633	4.8	118	-0.06
46	2-Chloronaphthalene	1.263	1.216	3.7	118	-0.06
47	2-Nitroaniline	0.434	0.455	-4.8	132	-0.05
48	Acenaphthylene	2.012	1.854	7.9	115	-0.05
49	Dimethylphthalate	1.506	1.491	1.0	125	-0.05
50	2,6-Dinitrotoluene	0.326	0.329	-0.9	124	-0.05
51 C	Acenaphthene	1.189	1.105	7.1	119	-0.06
52	3-Nitroaniline	0.386	0.402	-4.1	131	-0.05
53 P	2,4-Dinitrophenol	0.137	0.125	8.8	113	-0.05
54	Dibenzofuran	1.666	1.485	10.9	112	-0.06
55 P	4-Nitrophenol	0.282	0.256	9.2	114	-0.03
56	2,4-Dinitrotoluene	0.419	0.378	9.8	112	-0.05
57	Fluorene	1.231	1.200	2.5	119	-0.06
58	2,3,4,6-Tetrachlorophenol	0.279	0.273	2.2	118	-0.05
59	Diethylphthalate	1.466	1.438	1.9	126	-0.05
60	4-Chlorophenyl-phenylether	0.518	0.487	6.0	115	-0.06
61	4-Nitroaniline	0.363	0.401	-10.5	139	-0.05
62	Azobenzene	1.293	1.381	-6.8	137	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	142	-0.05
64	4,6-Dinitro-2-methylphenol	0.126	0.117	7.1	132	-0.05
65 c	n-Nitrosodiphenylamine	0.715	0.606	15.2	123	-0.05
66	4-Bromophenyl-phenylether	0.204	0.179	12.3	126	-0.05
67	Hexachlorobenzene	0.227	0.206	9.3	129	-0.06
68	Atrazine	0.204	0.195	4.4	137	-0.05
69 C	Pentachlorophenol	0.110	0.105	4.5	125	-0.05
70	Phenanthrene	1.087	0.994	8.6	133	-0.06
71	Anthracene	1.100	0.992	9.8	130	-0.06
72	Carbazole	1.065	0.942	11.5	129	-0.05
73	Di-n-butylphthalate	1.326	1.179	11.1	127	-0.05
74 C	Fluoranthene	1.041	0.922	11.4	132	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	156#	-0.05
76	Benzidine	0.655	0.713	-8.9	166#	-0.05
77	Pyrene	1.815	1.587	12.6	135	-0.06
78 S	Terphenyl-d14	1.153	0.952	17.4	129	-0.06
79	Butylbenzylphthalate	0.862	0.838	2.8	152#	-0.06
80	Benzo(a)anthracene	1.246	1.259	-1.0	156#	-0.05
81	3,3'-Dichlorobenzidine	0.448	0.480	-7.1	160#	-0.06
82	Chrysene	1.227	1.248	-1.7	158#	-0.06
83	Bis(2-ethylhexyl)phthalate	1.050	1.011	3.7	147	-0.05
84 c	Di-n-octyl phthalate	1.736	1.970	-13.5	180#	-0.05
85	Indeno(1,2,3-cd)pyrene	1.113	0.964	13.4	130	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	178#	-0.07
87	Benzo(b)fluoranthene	1.206	1.142	5.3	171#	-0.06

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88	Benzo(k)fluoranthene	1.142	1.106	3.2	172#	-0.06
89 C	Benzo(a)pyrene	1.106	1.056	4.5	167#	-0.06
90	Dibenzo(a,h)anthracene	1.018	0.775	23.9	132	-0.10
91	Benzo(a,h,i)perylene	1.090	0.808	25.9#	127	-0.11

(#) = Out of Range

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