

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
 Data File : BF091612.D
 Acq On : 15 Dec 2016 6:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 07:04:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 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	116	-0.02
2	1,4-Dioxane	0.627	0.625	0.3	121	-0.06
3	Pyridine	1.669	1.637	1.9	110	-0.07
4	n-Nitrosodimethylamine	0.717	0.710	1.0	117	-0.07
5 S	2-Fluorophenol	1.187	1.184	0.3	116	-0.02
6	Aniline	1.940	1.912	1.4	119	-0.02
7 S	Phenol-d6	1.480	1.456	1.6	124	-0.01
8	2-Chlorophenol	1.340	1.288	3.9	111	-0.02
9	Benzaldehyde	1.018	0.970	4.7	125	-0.02
10 C	Phenol	1.730	1.690	2.3	135	-0.01
11	bis(2-Chloroethyl)ether	1.300	1.272	2.2	112	-0.02
12	1,3-Dichlorobenzene	1.453	1.517	-4.4	132	-0.01
13 C	1,4-Dichlorobenzene	1.433	1.492	-4.1	127	-0.01
14	1,2-Dichlorobenzene	1.292	1.307	-1.2	115	-0.02
15	Benzyl Alcohol	1.168	1.188	-1.7	124	-0.01
16	2,2'-oxybis(1-Chloropropane	2.014	2.061	-2.3	117	-0.01
17	2-Methylphenol	1.109	1.067	3.8	113	-0.02
18	Hexachloroethane	0.559	0.452	19.1	95	-0.02
19 P	n-Nitroso-di-n-propylamine	0.925	0.904	2.3	113	-0.02
20	3+4-Methylphenols	1.359	1.261	7.2	128	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.01
22	Acetophenone	0.479	0.464	3.1	120	-0.02
23 S	Nitrobenzene-d5	0.358	0.356	0.6	120	-0.01
24	Nitrobenzene	0.379	0.351	7.4	103	-0.02
25	Isophorone	0.637	0.648	-1.7	123	-0.02
26 C	2-Nitrophenol	0.167	0.118	29.3#	79	-0.02
27	2,4-Dimethylphenol	0.293	0.284	3.1	123	-0.01
28	bis(2-Chloroethoxy)methane	0.374	0.367	1.9	113	-0.02
29 C	2,4-Dichlorophenol	0.255	0.246	3.5	108	-0.01
30	1,2,4-Trichlorobenzene	0.290	0.301	-3.8	129	-0.01
31	Naphthalene	0.931	0.974	-4.6	130	-0.01
32	Benzoic acid	0.195	0.104	46.7#	63	-0.04
33	4-Chloroaniline	0.401	0.396	1.2	122	-0.02
34 C	Hexachlorobutadiene	0.166	0.156	6.0	109	-0.02
35	Caprolactam	0.075	0.080	-6.7	135	-0.01
36 C	4-Chloro-3-methylphenol	0.286	0.279	2.4	112	-0.01
37	2-Methylnaphthalene	0.602	0.566	6.0	116	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.549	0.581	-5.8	132	-0.01
40 P	Hexachlorocyclopentadiene	0.245	0.070	71.4#	32#	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.130	21.7	92	-0.01
42 C	2,4,6-Trichlorophenol	0.352	0.331	6.0	100	-0.01
43	2,4,5-Trichlorophenol	0.362	0.311	14.1	105	-0.01
44 S	2-Fluorobiphenyl	1.157	1.031	10.9	105	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.576	-8.8	133	-0.01
46	2-Chloronaphthalene	1.122	1.154	-2.9	126	-0.01
47	2-Nitroaniline	0.377	0.358	5.0	104	-0.02
48	Acenaphthylene	1.710	1.728	-1.1	120	-0.01
49	Dimethylphthalate	1.266	1.322	-4.4	115	-0.02
50	2,6-Dinitrotoluene	0.278	0.261	6.1	101	-0.01
51 C	Acenaphthene	1.188	1.025	13.7	103	-0.01
52	3-Nitroaniline	0.327	0.339	-3.7	111	-0.02
53 P	2,4-Dinitrophenol	0.103	0.014#	86.4#	13#	-0.01
54	Dibenzofuran	1.469	1.456	0.9	117	-0.01
55 P	4-Nitrophenol	0.243	0.149	38.7#	59	-0.01
56	2,4-Dinitrotoluene	0.348	0.305	12.4	90	-0.01
57	Fluorene	1.127	1.118	0.8	128	-0.01
58	2,3,4,6-Tetrachlorophenol	0.284	0.223	21.5	85	-0.01
59	Diethylphthalate	1.219	1.272	-4.3	114	-0.02
60	4-Chlorophenyl-phenylether	0.528	0.492	6.8	109	-0.02
61	4-Nitroaniline	0.324	0.385	-18.8	146	-0.01
62	Azobenzene	1.382	1.319	4.6	104	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	0.099	0.020	79.8#	17#	-0.02
65 c	n-Nitrosodiphenylamine	0.596	0.746	-25.2#	129	-0.01
66	4-Bromophenyl-phenylether	0.205	0.232	-13.2	108	-0.02
67	Hexachlorobenzene	0.213	0.241	-13.1	115	-0.01
68	Atrazine	0.192	0.175	8.9	86	-0.02
69 C	Pentachlorophenol	0.120	0.082	31.7#	63	-0.01
70	Phenanthrene	0.990	1.135	-14.6	114	-0.01
71	Anthracene	1.068	1.022	4.3	92	-0.02
72	Carbazole	0.936	0.985	-5.2	110	-0.01
73	Di-n-butylphthalate	1.091	1.324	-21.4	111	-0.01
74 C	Fluoranthene	1.037	0.993	4.2	89	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
76	Benzidine	0.618	0.545	11.8	85	-0.02
77	Pyrene	1.587	1.457	8.2	88	-0.02
78 S	Terphenyl-d14	0.881	0.823	6.6	90	-0.02
79	Butylbenzylphthalate	0.619	0.687	-11.0	108	-0.01
80	Benzo(a)anthracene	1.162	1.189	-2.3	103	-0.01
81	3,3'-Dichlorobenzidine	0.417	0.451	-8.2	109	-0.01
82	Chrysene	1.215	1.197	1.5	96	-0.02
83	Bis(2-ethylhexyl)phthalate	0.794	0.866	-9.1	105	-0.02
84 c	Di-n-octyl phthalate	1.347	1.671	-24.1#	114	-0.01
85	Indeno(1,2,3-cd)pyrene	1.094	1.007	8.0	90	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.01
87	Benzo(b)fluoranthene	1.192	1.435	-20.4	110	-0.01

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88	Benzo(k)fluoranthene	1.048	0.997	4.9	100	-0.01
89 C	Benzo(a)pyrene	1.074	1.142	-6.3	101	-0.01
90	Dibenzo(a,h)anthracene	0.962	0.915	4.9	92	-0.01
91	Benzo(a,h,i)perylene	0.979	0.882	9.9	88	-0.02

(#) = Out of Range

SPCC's out = 1 CCC's out = 4