

Data Path : Z:\HPCHEM1\BNA F\Data\BF071717\
 Data File : BF096810.D
 Acq On : 17 Jul 2017 10:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 16:41:11 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	116	0.01
2	1,4-Dioxane	0.684	0.557	18.6	89	0.02
3	Pyridine	1.438	1.366	5.0	95	0.02
4	n-Nitrosodimethylamine	0.804	0.758	5.7	100	0.02
5 S	2-Fluorophenol	1.330	1.218	8.4	100	0.01
6	Aniline	1.966	1.929	1.9	119	0.01
7 S	Phenol-d6	1.596	1.581	0.9	120	0.01
8	2-Chlorophenol	1.435	1.400	2.4	116	0.01
9	Benzaldehyde	0.923	0.881	4.6	105	0.01
10 C	Phenol	1.804	1.750	3.0	119	0.00
11	bis(2-Chloroethyl)ether	1.357	1.333	1.8	119	0.00
12	1,3-Dichlorobenzene	1.525	1.502	1.5	116	0.01
13 C	1,4-Dichlorobenzene	1.545	1.548	-0.2	118	0.01
14	1,2-Dichlorobenzene	1.405	1.433	-2.0	118	0.01
15	Benzyl Alcohol	1.045	1.019	2.5	113	0.01
16	2,2'-oxybis(1-Chloropropane	2.800	2.940	-5.0	128	0.01
17	2-Methylphenol	1.116	1.147	-2.8	123	0.00
18	Hexachloroethane	0.548	0.526	4.0	115	0.01
19 P	n-Nitroso-di-n-propylamine	0.962	0.911	5.3	116	0.01
20	3+4-Methylphenols	1.354	1.310	3.2	117	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.447	0.454	-1.6	123	0.01
23 S	Nitrobenzene-d5	0.323	0.314	2.8	114	0.01
24	Nitrobenzene	0.334	0.321	3.9	114	0.01
25	Isophorone	0.601	0.626	-4.2	125	0.01
26 C	2-Nitrophenol	0.186	0.187	-0.5	115	0.01
27	2,4-Dimethylphenol	0.305	0.315	-3.3	121	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.425	-4.7	127	0.01
29 C	2,4-Dichlorophenol	0.277	0.267	3.6	113	0.01
30	1,2,4-Trichlorobenzene	0.263	0.258	1.9	114	0.01
31	Naphthalene	0.947	0.961	-1.5	119	0.00
32	Benzoic acid	0.195	0.241	-23.6	146	0.00
33	4-Chloroaniline	0.375	0.383	-2.1	118	0.00
34 C	Hexachlorobutadiene	0.140	0.140	0.0	115	0.00
35	Caprolactam	0.089	0.082	7.9	113	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.281	5.4	111	0.01
37	2-Methylnaphthalene	0.604	0.578	4.3	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.541	0.538	0.6	112	0.00
40 P	Hexachlorocyclopentadiene	0.180	0.182	-1.1	109	0.00
41 S	2,4,6-Tribromophenol	0.171	0.176	-2.9	114	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.396	0.8	110	0.00
43	2,4,5-Trichlorophenol	0.402	0.399	0.7	113	0.00
44 S	2-Fluorobiphenyl	1.266	1.214	4.1	110	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.688	1.6	111	0.00
46	2-Chloronaphthalene	1.263	1.259	0.3	112	0.00
47	2-Nitroaniline	0.434	0.435	-0.2	115	0.00
48	Acenaphthylene	2.012	1.973	1.9	112	0.01
49	Dimethylphthalate	1.506	1.487	1.3	114	0.00
50	2,6-Dinitrotoluene	0.326	0.328	-0.6	113	0.00
51 C	Acenaphthene	1.189	1.137	4.4	112	0.00
52	3-Nitroaniline	0.386	0.400	-3.6	119	0.00
53 P	2,4-Dinitrophenol	0.137	0.168	-22.6	138	0.00
54	Dibenzofuran	1.666	1.590	4.6	110	0.00
55 P	4-Nitrophenol	0.282	0.284	-0.7	115	0.01
56	2,4-Dinitrotoluene	0.419	0.418	0.2	114	0.00
57	Fluorene	1.231	1.221	0.8	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.288	-3.2	114	0.00
59	Diethylphthalate	1.466	1.425	2.8	114	0.00
60	4-Chlorophenyl-phenylether	0.518	0.522	-0.8	112	0.00
61	4-Nitroaniline	0.363	0.388	-6.9	122	0.00
62	Azobenzene	1.293	1.280	1.0	116	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.132	-4.8	129	0.00
65 c	n-Nitrosodiphenylamine	0.715	0.650	9.1	114	0.01
66	4-Bromophenyl-phenylether	0.204	0.201	1.5	122	0.01
67	Hexachlorobenzene	0.227	0.217	4.4	117	0.01
68	Atrazine	0.204	0.201	1.5	122	0.00
69 C	Pentachlorophenol	0.110	0.116	-5.5	119	0.00
70	Phenanthrene	1.087	1.042	4.1	120	0.00
71	Anthracene	1.100	1.012	8.0	114	0.00
72	Carbazole	1.065	1.009	5.3	119	0.00
73	Di-n-butylphthalate	1.326	1.267	4.4	118	0.00
74 C	Fluoranthene	1.041	0.997	4.2	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	151#	0.00
76	Benzidine	0.655	0.780	-19.1	175#	0.00
77	Pyrene	1.815	1.596	12.1	131	0.00
78 S	Terphenyl-d14	1.153	0.971	15.8	128	0.00
79	Butylbenzylphthalate	0.862	0.764	11.4	134	0.00
80	Benzo(a)anthracene	1.246	1.237	0.7	148	0.00
81	3,3'-Dichlorobenzidine	0.448	0.486	-8.5	157#	0.00
82	Chrysene	1.227	1.239	-1.0	152#	0.00
83	Bis(2-ethylhexyl)phthalate	1.050	1.003	4.5	141	0.00
84 c	Di-n-octyl phthalate	1.736	1.744	-0.5	154#	0.00
85	Indeno(1,2,3-cd)pyrene	1.113	0.906	18.6	118	0.01
86 I	Perylene-d12	1.000	1.000	0.0	151#	0.00
87	Benzo(b)fluoranthene	1.206	1.182	2.0	150	0.00

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88	Benzo(k)fluoranthene	1.142	1.155	-1.1	152#	0.00
89 C	Benzo(a)pyrene	1.106	1.101	0.5	147	0.00
90	Dibenzo(a,h)anthracene	1.018	0.852	16.3	123	0.01
91	Benzo(a,h,i)perylene	1.090	0.912	16.3	121	0.00

(#) = Out of Range

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