

Data Path : Z:\HPCHEM1\BNA F\Data\BF071817\
 Data File : BF096836.D
 Acq On : 18 Jul 2017 9:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 13:02:34 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 11:39:34 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	127	0.00
2	1,4-Dioxane	0.684	0.610	10.8	107	0.00
3	Pyridine	1.438	1.343	6.6	102	0.00
4	n-Nitrosodimethylamine	0.804	0.813	-1.1	118	0.00
5 S	2-Fluorophenol	1.330	1.196	10.1	107	0.00
6	Aniline	1.966	1.799	8.5	121	0.00
7 S	Phenol-d6	1.596	1.503	5.8	124	0.00
8	2-Chlorophenol	1.435	1.322	7.9	119	0.00
9	Benzaldehyde	0.923	0.858	7.0	111	0.00
10 C	Phenol	1.804	1.636	9.3	122	0.00
11	bis(2-Chloroethyl)ether	1.357	1.239	8.7	121	0.00
12	1,3-Dichlorobenzene	1.525	1.496	1.9	126	0.00
13 C	1,4-Dichlorobenzene	1.545	1.462	5.4	122	0.00
14	1,2-Dichlorobenzene	1.405	1.416	-0.8	128	0.00
15	Benzyl Alcohol	1.045	1.045	0.0	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.800	2.898	-3.5	138	0.00
17	2-Methylphenol	1.116	1.131	-1.3	133	0.00
18	Hexachloroethane	0.548	0.573	-4.6	137	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	0.973	-1.1	136	0.00
20	3+4-Methylphenols	1.354	1.375	-1.6	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.447	0.486	-8.7	138	0.00
23 S	Nitrobenzene-d5	0.323	0.365	-13.0	139	0.00
24	Nitrobenzene	0.334	0.382	-14.4	143	0.00
25	Isophorone	0.601	0.656	-9.2	137	0.00
26 C	2-Nitrophenol	0.186	0.187	-0.5	121	0.00
27	2,4-Dimethylphenol	0.305	0.299	2.0	121	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.392	3.4	123	0.00
29 C	2,4-Dichlorophenol	0.277	0.273	1.4	121	0.00
30	1,2,4-Trichlorobenzene	0.263	0.258	1.9	120	0.00
31	Naphthalene	0.947	0.938	1.0	122	0.00
32	Benzoic acid	0.195	0.212	-8.7	134	0.00
33	4-Chloroaniline	0.375	0.386	-2.9	125	0.00
34 C	Hexachlorobutadiene	0.140	0.150	-7.1	130	0.00
35	Caprolactam	0.089	0.090	-1.1	130	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.324	-9.1	134	0.00
37	2-Methylnaphthalene	0.604	0.592	2.0	120	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
39	1,2,4,5-Tetrachlorobenzene	0.541	0.504	6.8	125	0.00
40 P	Hexachlorocyclopentadiene	0.180	0.163	9.4	116	0.00
41 S	2,4,6-Tribromophenol	0.171	0.156	8.8	120	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.391	2.0	129	0.00
43	2,4,5-Trichlorophenol	0.402	0.395	1.7	132	0.00
44 S	2-Fluorobiphenyl	1.266	1.187	6.2	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.668	2.7	131	0.00
46	2-Chloronaphthalene	1.263	1.199	5.1	126	0.00
47	2-Nitroaniline	0.434	0.386	11.1	121	0.00
48	Acenaphthylene	2.012	1.822	9.4	123	0.00
49	Dimethylphthalate	1.506	1.347	10.6	122	0.00
50	2,6-Dinitrotoluene	0.326	0.295	9.5	120	0.00
51 C	Acenaphthene	1.189	1.049	11.8	123	0.00
52	3-Nitroaniline	0.386	0.392	-1.6	139	0.00
53 P	2,4-Dinitrophenol	0.137	0.157	-14.6	153#	0.00
54	Dibenzofuran	1.666	1.434	13.9	118	0.00
55 P	4-Nitrophenol	0.282	0.285	-1.1	137	0.00
56	2,4-Dinitrotoluene	0.419	0.372	11.2	120	0.00
57	Fluorene	1.231	1.101	10.6	118	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.284	-1.8	133	0.00
59	Diethylphthalate	1.466	1.314	10.4	125	0.00
60	4-Chlorophenyl-phenylether	0.518	0.478	7.7	122	0.00
61	4-Nitroaniline	0.363	0.343	5.5	128	0.00
62	Azobenzene	1.293	1.106	14.5	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.139	-10.3	133	0.00
65 c	n-Nitrosodiphenylamine	0.715	0.686	4.1	119	0.00
66	4-Bromophenyl-phenylether	0.204	0.204	0.0	122	0.00
67	Hexachlorobenzene	0.227	0.222	2.2	119	0.00
68	Atrazine	0.204	0.204	0.0	122	0.00
69 C	Pentachlorophenol	0.110	0.116	-5.5	118	0.00
70	Phenanthrene	1.087	1.043	4.0	119	0.00
71	Anthracene	1.100	1.083	1.5	121	0.00
72	Carbazole	1.065	1.082	-1.6	126	0.00
73	Di-n-butylphthalate	1.326	1.334	-0.6	123	0.00
74 C	Fluoranthene	1.041	1.119	-7.5	137	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	154#	0.00
76	Benzidine	0.655	0.830	-26.7#	190#	0.00
77	Pyrene	1.815	1.616	11.0	135	0.00
78 S	Terphenyl-d14	1.153	1.024	11.2	137	0.00
79	Butylbenzylphthalate	0.862	0.819	5.0	147	0.00
80	Benzo(a)anthracene	1.246	1.222	1.9	149	0.00
81	3,3'-Dichlorobenzidine	0.448	0.509	-13.6	168#	0.00
82	Chrysene	1.227	1.273	-3.7	158#	0.00
83	Bis(2-ethylhexyl)phthalate	1.050	0.985	6.2	141	0.00
84 c	Di-n-octyl phthalate	1.736	2.043	-17.7	183#	0.00
85	Indeno(1,2,3-cd)pyrene	1.113	1.105	0.7	146	0.00
86 I	Perylene-d12	1.000	1.000	0.0	171#	0.00
87	Benzo(b)fluoranthene	1.206	1.252	-3.8	180#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.154	-1.1	172#	0.00
89 C	Benzo(a)pyrene	1.106	1.116	-0.9	169#	0.00
90	Dibenzo(a,h)anthracene	1.018	0.922	9.4	150#	0.00
91	Benzo(a,h,i)perylene	1.090	0.872	20.0	131	0.00

(#) = Out of Range

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