

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117795.D
 Acq On : 15 Nov 2019 9:27
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 16:33:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 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	108	0.00
2	1,4-Dioxane	0.528	0.524	0.8	110	0.00
3	Pyridine	1.385	1.376	0.6	110	0.00
4	n-Nitrosodimethylamine	0.605	0.591	2.3	109	0.00
5 S	2-Fluorophenol	1.130	1.070	5.3	108	0.00
6	Aniline	1.801	1.816	-0.8	111	0.00
7 S	Phenol-d6	1.363	1.320	3.2	110	0.00
8	2-Chlorophenol	1.226	1.220	0.5	109	0.00
9	Benzaldehyde	0.851	0.857	-0.7	105	0.00
10 C	Phenol	1.416	1.402	1.0	110	0.00
11	bis(2-Chloroethyl)ether	1.137	1.148	-1.0	112	0.00
12	1,3-Dichlorobenzene	1.443	1.431	0.8	109	0.00
13 C	1,4-Dichlorobenzene	1.459	1.436	1.6	108	0.00
14	1,2-Dichlorobenzene	1.395	1.357	2.7	109	0.00
15	Benzyl Alcohol	1.052	1.071	-1.8	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.808	-3.3	110	0.00
17	2-Methylphenol	1.038	1.039	-0.1	110	0.00
18	Hexachloroethane	0.536	0.539	-0.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.841	0.862	-2.5	114	0.00
20	3+4-Methylphenols	1.289	1.270	1.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.449	0.442	1.6	112	0.00
23 S	Nitrobenzene-d5	0.336	0.332	1.2	111	0.00
24	Nitrobenzene	0.347	0.343	1.2	111	0.00
25	Isophorone	0.617	0.617	0.0	115	0.00
26 C	2-Nitrophenol	0.169	0.171	-1.2	113	0.00
27	2,4-Dimethylphenol	0.263	0.260	1.1	111	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.394	-0.8	115	0.00
29 C	2,4-Dichlorophenol	0.285	0.280	1.8	111	0.00
30	1,2,4-Trichlorobenzene	0.330	0.325	1.5	111	0.00
31	Naphthalene	0.932	0.917	1.6	110	0.00
32	Benzoic acid	0.220	0.217	1.4	112	0.00
33	4-Chloroaniline	0.417	0.416	0.2	113	0.00
34 C	Hexachlorobutadiene	0.193	0.193	0.0	112	0.00
35	Caprolactam	0.090	0.090	0.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.290	-0.3	115	0.00
37	2-Methylnaphthalene	0.630	0.631	-0.2	113	0.00
38	1-Methylnaphthalene	0.596	0.600	-0.7	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.563	3.1	116	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.310	4.6	113	0.00
42 S	2,4,6-Tribromophenol	0.212	0.208	1.9	118	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.402	3.4	115	0.00
44	2,4,5-Trichlorophenol	0.432	0.419	3.0	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.138	-2.1	114	0.00
46	1,1'-Biphenyl	1.484	1.442	2.8	114	0.00
47	2-Chloronaphthalene	1.221	1.177	3.6	114	0.00
48	2-Nitroaniline	0.369	0.368	0.3	118	0.00
49	Acenaphthylene	1.780	1.705	4.2	113	0.00
50	Dimethylphthalate	1.402	1.384	1.3	118	0.00
51	2,6-Dinitrotoluene	0.307	0.310	-1.0	119	0.00
52 C	Acenaphthene	1.140	1.118	1.9	117	0.00
53	3-Nitroaniline	0.367	0.369	-0.5	119	0.00
54 P	2,4-Dinitrophenol	0.136	0.139	-2.2	126	0.00
55	Dibenzofuran	1.579	1.543	2.3	116	0.00
56 P	4-Nitrophenol	0.274	0.268	2.2	115	0.00
57	2,4-Dinitrotoluene	0.390	0.405	-3.8	124	0.00
58	Fluorene	1.223	1.156	5.5	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.351	1.1	118	0.00
60	Diethylphthalate	1.367	1.384	-1.2	120	0.00
61	4-Chlorophenyl-phenylether	0.621	0.619	0.3	118	0.00
62	4-Nitroaniline	0.367	0.362	1.4	122	0.00
63	Azobenzene	1.244	1.228	1.3	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.097	-4.3	124	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.578	0.7	118	0.00
67	4-Bromophenyl-phenylether	0.216	0.216	0.0	118	0.00
68	Hexachlorobenzene	0.252	0.255	-1.2	120	0.00
69	Atrazine	0.191	0.190	0.5	118	0.00
70 C	Pentachlorophenol	0.147	0.149	-1.4	120	0.00
71	Phenanthrene	1.006	0.960	4.6	117	0.00
72	Anthracene	0.997	0.954	4.3	117	0.00
73	Carbazole	0.871	0.844	3.1	115	0.00
74	Di-n-butylphthalate	1.085	1.086	-0.1	123	0.00
75 C	Fluoranthene	0.973	0.962	1.1	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
77	Benzidine	0.655	0.644	1.7	126	0.00
78	Pyrene	1.616	1.479	8.5	121	0.00
79 S	Terphenyl-d14	1.094	1.027	6.1	125	0.00
80	Butylbenzylphthalate	0.694	0.704	-1.4	137	0.00
81	Benzo(a)anthracene	1.322	1.262	4.5	127	0.00
82	3,3'-Dichlorobenzidine	0.462	0.467	-1.1	133	0.00
83	Chrysene	1.281	1.220	4.8	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.934	-10.9	153#	0.00
85 c	Di-n-octyl phthalate	1.236	1.435	-16.1	161#	0.00
86	Indeno(1,2,3-cd)pyrene	1.090	0.954	12.5	130	0.00
87 I	Perylene-d12	1.000	1.000	0.0	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.271	2.2	134	0.00
89	Benzo(k)fluoranthene	1.224	1.202	1.8	141	0.00
90 C	Benzo(a)pyrene	1.143	1.094	4.3	134	0.00
91	Dibenzo(a,h)anthracene	0.983	0.889	9.6	131	0.00
92	Benzo(q,h,i)perylene	0.980	0.859	12.3	129	0.00

(#) = Out of Range

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