

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117852.D
 Acq On : 19 Nov 2019 11:56
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 13:18:38 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	111	0.00
2	1,4-Dioxane	0.528	0.462	12.5	99	-0.01
3	Pyridine	1.385	1.281	7.5	105	-0.01
4	n-Nitrosodimethylamine	0.605	0.559	7.6	105	-0.01
5 S	2-Fluorophenol	1.130	1.054	6.7	109	0.00
6	Aniline	1.801	1.759	2.3	110	0.00
7 S	Phenol-d6	1.363	1.301	4.5	112	0.00
8	2-Chlorophenol	1.226	1.216	0.8	112	0.00
9	Benzaldehyde	0.851	0.807	5.2	101	0.00
10 C	Phenol	1.416	1.482	-4.7	120	0.00
11	bis(2-Chloroethyl)ether	1.137	1.096	3.6	109	0.00
12	1,3-Dichlorobenzene	1.443	1.404	2.7	110	0.00
13 C	1,4-Dichlorobenzene	1.459	1.436	1.6	111	0.00
14	1,2-Dichlorobenzene	1.395	1.337	4.2	110	0.00
15	Benzyl Alcohol	1.052	1.080	-2.7	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.627	7.1	102	0.00
17	2-Methylphenol	1.038	1.018	1.9	110	0.00
18	Hexachloroethane	0.536	0.524	2.2	110	-0.01
19 P	n-Nitroso-di-n-propylamine	0.841	0.829	1.4	113	0.00
20	3+4-Methylphenols	1.289	1.230	4.6	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.01
22	Acetophenone	0.449	0.441	1.8	111	0.00
23 S	Nitrobenzene-d5	0.336	0.333	0.9	110	0.00
24	Nitrobenzene	0.347	0.340	2.0	109	0.00
25	Isophorone	0.617	0.598	3.1	111	0.00
26 C	2-Nitrophenol	0.169	0.172	-1.8	113	0.00
27	2,4-Dimethylphenol	0.263	0.260	1.1	110	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.379	3.1	110	0.00
29 C	2,4-Dichlorophenol	0.285	0.284	0.4	112	0.00
30	1,2,4-Trichlorobenzene	0.330	0.325	1.5	110	0.00
31	Naphthalene	0.932	0.925	0.8	110	0.00
32	Benzoic acid	0.220	0.167	24.1	86	0.00
33	4-Chloroaniline	0.417	0.412	1.2	111	0.00
34 C	Hexachlorobutadiene	0.193	0.189	2.1	109	0.00
35	Caprolactam	0.090	0.088	2.2	110	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.288	0.3	113	0.00
37	2-Methylnaphthalene	0.630	0.623	1.1	110	0.00
38	1-Methylnaphthalene	0.596	0.586	1.7	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.573	1.4	112	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.314	3.4	109	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.211	0.5	114	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.409	1.7	111	0.00
44	2,4,5-Trichlorophenol	0.432	0.421	2.5	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.155	-3.6	110	0.00
46	1,1'-Biphenyl	1.484	1.457	1.8	109	0.00
47	2-Chloronaphthalene	1.221	1.194	2.2	111	0.00
48	2-Nitroaniline	0.369	0.364	1.4	111	0.00
49	Acenaphthylene	1.780	1.749	1.7	110	0.00
50	Dimethylphthalate	1.402	1.380	1.6	112	0.00
51	2,6-Dinitrotoluene	0.307	0.301	2.0	110	0.00
52 C	Acenaphthene	1.140	1.126	1.2	112	0.00
53	3-Nitroaniline	0.367	0.363	1.1	111	0.00
54 P	2,4-Dinitrophenol	0.136	0.126	7.4	109	0.00
55	Dibenzofuran	1.579	1.573	0.4	112	0.00
56 P	4-Nitrophenol	0.274	0.267	2.6	109	0.00
57	2,4-Dinitrotoluene	0.390	0.395	-1.3	115	0.00
58	Fluorene	1.223	1.176	3.8	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.348	2.0	111	0.00
60	Diethylphthalate	1.367	1.348	1.4	111	0.00
61	4-Chlorophenyl-phenylether	0.621	0.618	0.5	112	0.00
62	4-Nitroaniline	0.367	0.370	-0.8	119	0.00
63	Azobenzene	1.244	1.214	2.4	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.094	-1.1	114	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.579	0.5	111	0.00
67	4-Bromophenyl-phenylether	0.216	0.216	0.0	112	0.00
68	Hexachlorobenzene	0.252	0.254	-0.8	112	0.00
69	Atrazine	0.191	0.183	4.2	107	0.00
70 C	Pentachlorophenol	0.147	0.144	2.0	109	0.00
71	Phenanthrene	1.006	0.967	3.9	111	0.00
72	Anthracene	0.997	0.970	2.7	112	0.00
73	Carbazole	0.871	0.863	0.9	111	0.00
74	Di-n-butylphthalate	1.085	1.053	2.9	112	0.00
75 C	Fluoranthene	0.973	0.947	2.7	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.655	0.590	9.9	101	0.00
78	Pyrene	1.616	1.560	3.5	112	0.00
79 S	Terphenyl-d14	1.094	1.059	3.2	113	0.00
80	Butylbenzylphthalate	0.694	0.704	-1.4	120	0.00
81	Benzo(a)anthracene	1.322	1.300	1.7	115	0.00
82	3,3'-Dichlorobenzidine	0.462	0.484	-4.8	121	0.00
83	Chrysene	1.281	1.242	3.0	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.911	-8.2	131	0.00
85 c	Di-n-octyl phthalate	1.236	1.412	-14.2	139	0.00
86	Indeno(1,2,3-cd)pyrene	1.090	1.213	-11.3	145	0.00
87 I	Perylene-d12	1.000	1.000	0.0	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.197	7.9	123	0.00
89	Benzo(k)fluoranthene	1.224	1.165	4.8	133	0.00
90 C	Benzo(a)pyrene	1.143	1.087	4.9	130	0.00
91	Dibenzo(a,h)anthracene	0.983	1.021	-3.9	146	0.00
92	Benzo(q,h,i)perylene	0.980	0.999	-1.9	145	0.01

(#) = Out of Range

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