

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111419\
 Data File : BF117793.D
 Acq On : 14 Nov 2019 14:40
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 16:34:21 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	0.538	-1.9	113	0.00
3	Pyridine	1.385	1.461	-5.5	117	0.00
4	n-Nitrosodimethylamine	0.605	0.640	-5.8	117	0.00
5 S	2-Fluorophenol	1.130	1.128	0.2	113	0.00
6	Aniline	1.801	1.915	-6.3	117	0.00
7 S	Phenol-d6	1.363	1.388	-1.8	116	0.00
8	2-Chlorophenol	1.226	1.291	-5.3	116	0.00
9	Benzaldehyde	0.851	0.927	-8.9	113	0.00
10 C	Phenol	1.416	1.498	-5.8	118	0.00
11	bis(2-Chloroethyl)ether	1.137	1.207	-6.2	117	0.00
12	1,3-Dichlorobenzene	1.443	1.493	-3.5	114	0.00
13 C	1,4-Dichlorobenzene	1.459	1.513	-3.7	114	0.00
14	1,2-Dichlorobenzene	1.395	1.403	-0.6	113	0.00
15	Benzyl Alcohol	1.052	1.130	-7.4	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.820	-3.9	110	0.00
17	2-Methylphenol	1.038	1.087	-4.7	115	0.00
18	Hexachloroethane	0.536	0.556	-3.7	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.841	0.884	-5.1	117	0.00
20	3+4-Methylphenols	1.289	1.317	-2.2	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.449	0.464	-3.3	115	0.00
23 S	Nitrobenzene-d5	0.336	0.354	-5.4	116	0.00
24	Nitrobenzene	0.347	0.366	-5.5	116	0.00
25	Isophorone	0.617	0.636	-3.1	116	0.00
26 C	2-Nitrophenol	0.169	0.183	-8.3	118	0.00
27	2,4-Dimethylphenol	0.263	0.275	-4.6	115	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.401	-2.6	115	0.00
29 C	2,4-Dichlorophenol	0.285	0.292	-2.5	114	0.00
30	1,2,4-Trichlorobenzene	0.330	0.337	-2.1	113	0.00
31	Naphthalene	0.932	0.960	-3.0	113	0.00
32	Benzoic acid	0.220	0.233	-5.9	119	0.01
33	4-Chloroaniline	0.417	0.428	-2.6	114	0.00
34 C	Hexachlorobutadiene	0.193	0.199	-3.1	113	0.00
35	Caprolactam	0.090	0.097	-7.8	121	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.302	-4.5	117	0.00
37	2-Methylnaphthalene	0.630	0.654	-3.8	114	0.00
38	1-Methylnaphthalene	0.596	0.610	-2.3	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.596	-2.6	116	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.329	-1.2	114	0.00
42 S	2,4,6-Tribromophenol	0.212	0.217	-2.4	116	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.419	-0.7	113	0.00
44	2,4,5-Trichlorophenol	0.432	0.441	-2.1	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.196	-7.3	114	0.00
46	1,1'-Biphenyl	1.484	1.521	-2.5	114	0.00
47	2-Chloronaphthalene	1.221	1.253	-2.6	115	0.00
48	2-Nitroaniline	0.369	0.389	-5.4	118	0.00
49	Acenaphthylene	1.780	1.817	-2.1	114	0.00
50	Dimethylphthalate	1.402	1.445	-3.1	117	0.00
51	2,6-Dinitrotoluene	0.307	0.329	-7.2	120	0.00
52 C	Acenaphthene	1.140	1.183	-3.8	117	0.00
53	3-Nitroaniline	0.367	0.394	-7.4	120	0.00
54 P	2,4-Dinitrophenol	0.136	0.154	-13.2	131	0.00
55	Dibenzofuran	1.579	1.647	-4.3	117	0.00
56 P	4-Nitrophenol	0.274	0.294	-7.3	120	0.00
57	2,4-Dinitrotoluene	0.390	0.428	-9.7	124	0.00
58	Fluorene	1.223	1.217	0.5	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.368	-3.7	117	0.00
60	Diethylphthalate	1.367	1.415	-3.5	116	0.00
61	4-Chlorophenyl-phenylether	0.621	0.636	-2.4	115	0.00
62	4-Nitroaniline	0.367	0.395	-7.6	126	0.00
63	Azobenzene	1.244	1.284	-3.2	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.104	-11.8	128	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.591	-1.5	116	0.00
67	4-Bromophenyl-phenylether	0.216	0.222	-2.8	118	0.00
68	Hexachlorobenzene	0.252	0.260	-3.2	117	0.00
69	Atrazine	0.191	0.180	5.8	108	0.00
70 C	Pentachlorophenol	0.147	0.152	-3.4	118	0.00
71	Phenanthrene	1.006	0.987	1.9	116	0.00
72	Anthracene	0.997	0.986	1.1	117	0.00
73	Carbazole	0.871	0.902	-3.6	119	0.00
74	Di-n-butylphthalate	1.085	1.078	0.6	118	0.00
75 C	Fluoranthene	0.973	1.008	-3.6	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.655	0.706	-7.8	132	0.00
78	Pyrene	1.616	1.547	4.3	121	0.00
79 S	Terphenyl-d14	1.094	1.035	5.4	120	0.00
80	Butylbenzylphthalate	0.694	0.706	-1.7	131	0.00
81	Benzo(a)anthracene	1.322	1.323	-0.1	128	0.00
82	3,3'-Dichlorobenzidine	0.462	0.499	-8.0	136	0.00
83	Chrysene	1.281	1.284	-0.2	131	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.885	-5.1	138	0.00
85 c	Di-n-octyl phthalate	1.236	1.369	-10.8	147	0.01
86	Indeno(1,2,3-cd)pyrene	1.090	1.033	5.2	135	0.02
87 I	Perylene-d12	1.000	1.000	0.0	133	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.355	-4.3	140	0.02
89	Benzo(k)fluoranthene	1.224	1.268	-3.6	146	0.01
90 C	Benzo(a)pyrene	1.143	1.166	-2.0	140	0.02
91	Dibenzo(a,h)anthracene	0.983	0.947	3.7	137	0.02
92	Benzo(q,h,i)perylene	0.980	0.906	7.6	133	0.03

(#) = Out of Range

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