

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122174.D
 Acq On : 29 Oct 2020 20:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 00:42:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
2	1,4-Dioxane	0.596	0.547	8.2	99	-0.02
3	Pyridine	1.567	1.475	5.9	100	-0.02
4	n-Nitrosodimethylamine	0.757	0.767	-1.3	108	-0.01
5 S	2-Fluorophenol	1.355	1.362	-0.5	110	0.00
6	Aniline	2.148	1.986	7.5	102	0.00
7 S	Phenol-d6	1.744	1.647	5.6	104	0.01
8	2-Chlorophenol	1.370	1.355	1.1	108	0.00
9	Benzaldehyde	1.006	0.983	2.3	109	0.00
10 C	Phenol	1.800	1.709	5.1	105	0.01
11	bis(2-Chloroethyl)ether	1.392	1.363	2.1	106	0.00
12	1,3-Dichlorobenzene	1.541	1.484	3.7	105	0.00
13 C	1,4-Dichlorobenzene	1.547	1.508	2.5	106	0.00
14	1,2-Dichlorobenzene	1.414	1.337	5.4	103	0.00
15	Benzyl Alcohol	1.128	1.205	-6.8	115	0.01
16	2,2'-oxybis(1-Chloropropane	2.142	2.007	6.3	101	0.00
17	2-Methylphenol	1.171	1.115	4.8	105	0.00
18	Hexachloroethane	0.559	0.560	-0.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	1.000	-0.7	112	0.00
20	3+4-Methylphenols	1.412	1.469	-4.0	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.515	0.514	0.2	113	0.00
23 S	Nitrobenzene-d5	0.390	0.395	-1.3	112	0.00
24	Nitrobenzene	0.417	0.420	-0.7	111	0.00
25	Isophorone	0.737	0.745	-1.1	113	0.00
26 C	2-Nitrophenol	0.192	0.195	-1.6	109	0.00
27	2,4-Dimethylphenol	0.327	0.318	2.8	108	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.446	3.3	107	0.00
29 C	2,4-Dichlorophenol	0.306	0.315	-2.9	113	0.00
30	1,2,4-Trichlorobenzene	0.326	0.318	2.5	108	0.00
31	Naphthalene	1.071	1.025	4.3	107	0.00
32	Benzoic acid	0.165	0.153	7.3	98	0.02
33	4-Chloroaniline	0.456	0.457	-0.2	111	0.00
34 C	Hexachlorobutadiene	0.193	0.195	-1.0	109	0.00
35	Caprolactam	0.097	0.105	-8.2	120	0.02
36 C	4-Chloro-3-methylphenol	0.329	0.338	-2.7	114	0.00
37	2-Methylnaphthalene	0.694	0.673	3.0	109	0.00
38	1-Methylnaphthalene	0.643	0.616	4.2	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.631	2.3	111	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.073	42.5#	62	0.00
42 S	2,4,6-Tribromophenol	0.247	0.255	-3.2	115	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.399	-0.3	112	0.00
44	2,4,5-Trichlorophenol	0.430	0.401	6.7	105	0.01
45 S	2-Fluorobiphenyl	1.359	1.244	8.5	107	0.00
46	1,1'-Biphenyl	1.626	1.562	3.9	110	0.00
47	2-Chloronaphthalene	1.265	1.222	3.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.448	-7.4	120	0.00
49	Acenaphthylene	1.942	1.837	5.4	108	0.00
50	Dimethylphthalate	1.462	1.416	3.1	110	0.00
51	2,6-Dinitrotoluene	0.321	0.324	-0.9	111	0.00
52 C	Acenaphthene	1.155	1.124	2.7	112	0.00
53	3-Nitroaniline	0.365	0.371	-1.6	115	0.00
54 P	2,4-Dinitrophenol	0.129	0.035#	72.9#	29#	0.02
55	Dibenzofuran	1.690	1.637	3.1	111	0.00
56 P	4-Nitrophenol	0.198	0.175	11.6	97	0.01
57	2,4-Dinitrotoluene	0.395	0.419	-6.1	119	0.00
58	Fluorene	1.361	1.332	2.1	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.358	-7.5	116	0.00
60	Diethylphthalate	1.410	1.433	-1.6	115	0.00
61	4-Chlorophenyl-phenylether	0.653	0.651	0.3	115	0.00
62	4-Nitroaniline	0.365	0.351	3.8	108	0.01
63	Azobenzene	1.491	1.507	-1.1	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.059	48.7#	54	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.659	4.4	113	0.00
67	4-Bromophenyl-phenylether	0.231	0.232	-0.4	115	0.00
68	Hexachlorobenzene	0.262	0.259	1.1	115	0.00
69	Atrazine	0.168	0.172	-2.4	116	0.00
70 C	Pentachlorophenol	0.084	0.087	-3.6	119	0.00
71	Phenanthrene	1.097	1.050	4.3	113	0.00
72	Anthracene	1.137	1.097	3.5	114	0.00
73	Carbazole	1.011	0.984	2.7	114	0.00
74	Di-n-butylphthalate	1.163	1.162	0.1	115	0.00
75 C	Fluoranthene	1.176	1.073	8.8	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.617	0.420	31.9#	67	0.00
78	Pyrene	1.524	1.691	-11.0	107	0.00
79 S	Terphenyl-d14	1.049	1.171	-11.6	109	0.00
80	Butylbenzylphthalate	0.604	0.699	-15.7	108	0.00
81	Benzo(a)anthracene	1.311	1.313	-0.2	97	0.00
82	3,3'-Dichlorobenzidine	0.486	0.440	9.5	85	0.00
83	Chrysene	1.287	1.269	1.4	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.912	-11.1	104	0.00
85 c	Di-n-octyl phthalate	1.327	1.347	-1.5	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	1.299	1.581	-21.7	135	0.02
88	Benzo(b)fluoranthene	1.352	1.334	1.3	103	0.01
89	Benzo(k)fluoranthene	1.284	1.210	5.8	100	0.00
90 C	Benzo(a)pyrene	1.168	1.193	-2.1	108	0.00
91	Dibenzo(a,h)anthracene	1.069	1.297	-21.3	133	0.02
92	Benzo(g,h,i)perylene	1.070	1.372	-28.2#	142	0.02

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(#) = Out of Range SPCC's out = 1 CCC's out = 0