

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121402.D
 Acq On : 24 Aug 2020 16:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 17:08:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 11:54:47 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
2	1,4-Dioxane	0.552	0.517	6.3	113	0.02
3	Pyridine	1.481	1.428	3.6	113	0.02
4	n-Nitrosodimethylamine	0.603	0.580	3.8	114	0.02
5 S	2-Fluorophenol	1.220	1.126	7.7	113	0.00
6	Aniline	1.798	1.552	13.7	105	0.00
7 S	Phenol-d6	1.557	1.381	11.3	108	0.01
8	2-Chlorophenol	1.275	1.172	8.1	111	0.00
9	Benzaldehyde	0.876	0.861	1.7	114	0.00
10 C	Phenol	1.633	1.369	16.2	108	0.01
11	bis(2-Chloroethyl)ether	1.257	1.151	8.4	111	0.00
12	1,3-Dichlorobenzene	1.428	1.303	8.8	111	0.00
13 C	1,4-Dichlorobenzene	1.442	1.303	9.6	110	0.00
14	1,2-Dichlorobenzene	1.373	1.153	16.0	106	0.00
15	Benzyl Alcohol	0.937	0.817	12.8	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.851	1.642	11.3	107	0.00
17	2-Methylphenol	1.052	0.948	9.9	110	0.01
18	Hexachloroethane	0.537	0.490	8.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.837	0.743	11.2	111	0.01
20	3+4-Methylphenols	1.196	1.100	8.0	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.468	0.426	9.0	113	0.00
23 S	Nitrobenzene-d5	0.354	0.404	-14.1	138	0.01
24	Nitrobenzene	0.360	0.329	8.6	109	0.01
25	Isophorone	0.644	0.576	10.6	109	0.00
26 C	2-Nitrophenol	0.185	0.176	4.9	110	0.00
27	2,4-Dimethylphenol	0.264	0.245	7.2	111	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.394	10.0	108	0.00
29 C	2,4-Dichlorophenol	0.288	0.267	7.3	111	0.01
30	1,2,4-Trichlorobenzene	0.329	0.294	10.6	108	0.00
31	Naphthalene	0.995	0.883	11.3	108	0.00
32	Benzoic acid	0.183	0.184	-0.5	108	0.02
33	4-Chloroaniline	0.441	0.399	9.5	110	0.00
34 C	Hexachlorobutadiene	0.195	0.172	11.8	106	0.00
35	Caprolactam	0.094	0.090	4.3	114	0.01
36 C	4-Chloro-3-methylphenol	0.291	0.269	7.6	111	0.01
37	2-Methylnaphthalene	0.645	0.579	10.2	108	0.01
38	1-Methylnaphthalene	0.613	0.541	11.7	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.594	0.542	8.8	109	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.208	-5.1	111	0.00
42 S	2,4,6-Tribromophenol	0.233	0.209	10.3	107	0.01
43 C	2,4,6-Trichlorophenol	0.406	0.374	7.9	109	0.01
44	2,4,5-Trichlorophenol	0.418	0.390	6.7	110	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.296	1.207	6.9	124	0.01
46	1,1'-Biphenyl	1.499	1.336	10.9	107	0.00
47	2-Chloronaphthalene	1.235	1.099	11.0	107	0.01
48	2-Nitroaniline	0.389	0.365	6.2	112	0.01
49	Acenaphthylene	1.834	1.634	10.9	107	0.00
50	Dimethylphthalate	1.455	1.323	9.1	110	0.00
51	2,6-Dinitrotoluene	0.311	0.289	7.1	110	0.00
52 C	Acenaphthene	1.115	0.991	11.1	109	0.00
53	3-Nitroaniline	0.389	0.360	7.5	111	0.00
54 P	2,4-Dinitrophenol	0.150	0.149	0.7	107	0.02
55	Dibenzofuran	1.716	1.395	18.7	105	0.00
56 P	4-Nitrophenol	0.240	0.212	11.7	102	0.02
57	2,4-Dinitrotoluene	0.379	0.338	10.8	104	0.00
58	Fluorene	1.293	1.102	14.8	110	0.01
59	2,3,4,6-Tetrachlorophenol	0.357	0.331	7.3	109	0.00
60	Diethylphthalate	1.421	1.247	12.2	106	0.00
61	4-Chlorophenyl-phenylether	0.656	0.538	18.0	108	0.00
62	4-Nitroaniline	0.398	0.377	5.3	114	0.01
63	Azobenzene	1.320	1.177	10.8	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.107	0.105	1.9	109	0.02
66 c	n-Nitrosodiphenylamine	0.617	0.541	12.3	108	0.00
67	4-Bromophenyl-phenylether	0.222	0.197	11.3	107	0.00
68	Hexachlorobenzene	0.256	0.227	11.3	109	0.01
69	Atrazine	0.191	0.173	9.4	111	0.00
70 C	Pentachlorophenol	0.114	0.104	8.8	101	0.01
71	Phenanthrene	1.035	0.870	15.9	109	0.01
72	Anthracene	0.997	0.878	11.9	110	0.01
73	Carbazole	0.951	0.862	9.4	114	0.00
74	Di-n-butylphthalate	1.147	1.014	11.6	110	0.00
75 C	Fluoranthene	1.124	0.973	13.4	113	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.01
77	Benzidine	0.551	0.542	1.6	124	0.01
78	Pyrene	1.502	1.291	14.0	112	0.00
79 S	Terphenyl-d14	1.023	0.889	13.1	128	0.01
80	Butylbenzylphthalate	0.646	0.577	10.7	116	0.00
81	Benzo(a)anthracene	1.242	1.077	13.3	124	0.02
82	3,3'-Dichlorobenzidine	0.477	0.449	5.9	124	0.01
83	Chrysene	1.270	1.129	11.1	121	0.01
84	Bis(2-ethylhexyl)phthalate	0.759	0.704	7.2	126	0.00
85 c	Di-n-octyl phthalate	1.405	1.294	7.9	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	153#	0.02
87	Indeno(1,2,3-cd)pyrene	1.221	1.070	12.4	147	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.292	1.072	17.0	135	0.02
89	Benzo(k)fluoranthene	1.137	0.918	19.3	132	0.02
90 C	Benzo(a)pyrene	1.116	0.942	15.6	139	0.02
91	Dibenzo(a,h)anthracene	1.001	0.861	14.0	145	0.04
92	Benzo(q,h,i)perylene	0.979	0.881	10.0	153#	0.05

(#) = Out of Range

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