

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122024.D
 Acq On : 20 Oct 2020 11:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 14:22:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 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	112	0.00
2	1,4-Dioxane	0.596	0.576	3.4	110	0.00
3	Pyridine	1.567	1.629	-4.0	116	0.00
4	n-Nitrosodimethylamine	0.757	0.784	-3.6	117	0.00
5 S	2-Fluorophenol	1.355	1.343	0.9	114	0.00
6	Aniline	2.148	2.164	-0.7	118	0.00
7 S	Phenol-d6	1.744	1.721	1.3	116	0.00
8	2-Chlorophenol	1.370	1.403	-2.4	118	0.00
9	Benzaldehyde	1.006	0.984	2.2	116	0.00
10 C	Phenol	1.800	1.768	1.8	115	0.00
11	bis(2-Chloroethyl)ether	1.392	1.469	-5.5	121	0.00
12	1,3-Dichlorobenzene	1.541	1.561	-1.3	117	0.00
13 C	1,4-Dichlorobenzene	1.547	1.584	-2.4	118	0.00
14	1,2-Dichlorobenzene	1.414	1.438	-1.7	117	0.00
15	Benzyl Alcohol	1.128	1.195	-5.9	121	0.00
16	2,2'-oxybis(1-Chloropropane	2.142	2.254	-5.2	121	0.00
17	2-Methylphenol	1.171	1.183	-1.0	118	0.00
18	Hexachloroethane	0.559	0.595	-6.4	121	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	1.070	-7.8	127	0.00
20	3+4-Methylphenols	1.412	1.408	0.3	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.515	0.510	1.0	124	0.00
23 S	Nitrobenzene-d5	0.390	0.394	-1.0	123	0.00
24	Nitrobenzene	0.417	0.422	-1.2	123	0.00
25	Isophorone	0.737	0.785	-6.5	131	0.00
26 C	2-Nitrophenol	0.192	0.199	-3.6	123	0.00
27	2,4-Dimethylphenol	0.327	0.330	-0.9	123	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.488	-5.9	129	0.00
29 C	2,4-Dichlorophenol	0.306	0.312	-2.0	123	0.00
30	1,2,4-Trichlorobenzene	0.326	0.333	-2.1	125	0.00
31	Naphthalene	1.071	1.071	0.0	124	0.00
32	Benzoic acid	0.165	0.186	-12.7	131	0.00
33	4-Chloroaniline	0.456	0.449	1.5	120	0.00
34 C	Hexachlorobutadiene	0.193	0.207	-7.3	128	0.00
35	Caprolactam	0.097	0.100	-3.1	126	0.01
36 C	4-Chloro-3-methylphenol	0.329	0.340	-3.3	127	0.01
37	2-Methylnaphthalene	0.694	0.698	-0.6	125	0.01
38	1-Methylnaphthalene	0.643	0.652	-1.4	126	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.01
40	1,2,4,5-Tetrachlorobenzene	0.646	0.644	0.3	127	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.149	-17.3	143	0.00
42 S	2,4,6-Tribromophenol	0.247	0.256	-3.6	130	0.01
43 C	2,4,6-Trichlorophenol	0.398	0.408	-2.5	129	0.00
44	2,4,5-Trichlorophenol	0.430	0.433	-0.7	127	0.00
45 S	2-Fluorobiphenyl	1.359	1.299	4.4	127	0.01
46	1,1'-Biphenyl	1.626	1.586	2.5	126	0.01
47	2-Chloronaphthalene	1.265	1.254	0.9	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.419	-0.5	127	0.00
49	Acenaphthylene	1.942	1.851	4.7	123	0.00
50	Dimethylphthalate	1.462	1.496	-2.3	131	0.01
51	2,6-Dinitrotoluene	0.321	0.323	-0.6	125	0.01
52 C	Acenaphthene	1.155	1.127	2.4	127	0.01
53	3-Nitroaniline	0.365	0.348	4.7	122	0.01
54 P	2,4-Dinitrophenol	0.129	0.134	-3.9	126	0.01
55	Dibenzofuran	1.690	1.598	5.4	122	0.01
56 P	4-Nitrophenol	0.198	0.179	9.6	111	0.00
57	2,4-Dinitrotoluene	0.395	0.379	4.1	121	0.00
58	Fluorene	1.361	1.310	3.7	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.354	-6.3	130	0.00
60	Diethylphthalate	1.410	1.453	-3.0	132	0.01
61	4-Chlorophenyl-phenylether	0.653	0.658	-0.8	131	0.01
62	4-Nitroaniline	0.365	0.315	13.7	110	0.01
63	Azobenzene	1.491	1.508	-1.1	128	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.01
65	4,6-Dinitro-2-methylphenol	0.115	0.129	-12.2	125	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.696	-1.0	127	0.01
67	4-Bromophenyl-phenylether	0.231	0.248	-7.4	132	0.01
68	Hexachlorobenzene	0.262	0.271	-3.4	129	0.01
69	Atrazine	0.168	0.178	-6.0	129	0.00
70 C	Pentachlorophenol	0.084	0.094	-11.9	138	0.01
71	Phenanthrene	1.097	1.067	2.7	123	0.01
72	Anthracene	1.137	1.109	2.5	123	0.01
73	Carbazole	1.011	0.955	5.5	118	0.01
74	Di-n-butylphthalate	1.163	1.225	-5.3	129	0.01
75 C	Fluoranthene	1.176	1.112	5.4	118	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.02
77	Benzidine	0.617	0.518	16.0	99	0.01
78	Pyrene	1.524	1.568	-2.9	118	0.02
79 S	Terphenyl-d14	1.049	1.102	-5.1	123	0.01
80	Butylbenzylphthalate	0.604	0.696	-15.2	128	0.01
81	Benzo(a)anthracene	1.311	1.321	-0.8	116	0.01
82	3,3'-Dichlorobenzidine	0.486	0.502	-3.3	115	0.02
83	Chrysene	1.287	1.284	0.2	113	0.02
84	Bis(2-ethylhexyl)phthalate	0.821	1.006	-22.5	137	0.02
85 c	Di-n-octyl phthalate	1.327	1.631	-22.9#	137	0.02
86 I	Perylene-d12	1.000	1.000	0.0	117	0.02
87	Indeno(1,2,3-cd)pyrene	1.299	1.278	1.6	117	0.03
88	Benzo(b)fluoranthene	1.352	1.361	-0.7	113	0.02
89	Benzo(k)fluoranthene	1.284	1.320	-2.8	117	0.02
90 C	Benzo(a)pyrene	1.168	1.179	-0.9	114	0.02
91	Dibenzo(a,h)anthracene	1.069	1.063	0.6	117	0.04
92	Benzo(g,h,i)perylene	1.070	1.046	2.2	116	0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1