

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111020\
 Data File : BF122301.D
 Acq On : 10 Nov 2020 16:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 17:34:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 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	108	0.00
2	1,4-Dioxane	0.597	0.587	1.7	108	-0.01
3	Pyridine	1.643	1.614	1.8	107	-0.01
4	n-Nitrosodimethylamine	0.774	0.756	2.3	106	0.00
5 S	2-Fluorophenol	1.303	1.288	1.2	107	0.00
6	Aniline	2.236	2.180	2.5	106	0.00
7 S	Phenol-d6	1.704	1.668	2.1	107	0.00
8	2-Chlorophenol	1.351	1.354	-0.2	107	0.00
9	Benzaldehyde	0.961	0.884	8.0	107	0.00
10 C	Phenol	1.678	1.667	0.7	108	0.00
11	bis(2-Chloroethyl)ether	1.334	1.321	1.0	108	0.00
12	1,3-Dichlorobenzene	1.533	1.511	1.4	107	0.00
13 C	1,4-Dichlorobenzene	1.540	1.516	1.6	108	0.00
14	1,2-Dichlorobenzene	1.438	1.427	0.8	108	0.00
15	Benzyl Alcohol	1.211	1.186	2.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.906	2.0	107	0.00
17	2-Methylphenol	1.127	1.116	1.0	108	0.00
18	Hexachloroethane	0.536	0.549	-2.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.996	2.2	107	0.00
20	3+4-Methylphenols	1.387	1.375	0.9	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.521	0.500	4.0	106	0.00
23 S	Nitrobenzene-d5	0.327	0.364	-11.3	114	0.00
24	Nitrobenzene	0.374	0.394	-5.3	110	0.00
25	Isophorone	0.728	0.703	3.4	108	0.00
26 C	2-Nitrophenol	0.126	0.167	-32.5#	127	0.00
27	2,4-Dimethylphenol	0.344	0.344	0.0	109	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.440	1.1	109	0.00
29 C	2,4-Dichlorophenol	0.304	0.310	-2.0	110	0.00
30	1,2,4-Trichlorobenzene	0.336	0.332	1.2	107	0.00
31	Naphthalene	1.063	1.029	3.2	107	0.00
32	Benzoic acid	0.155	0.198	-27.7#	126	0.00
33	4-Chloroaniline	0.463	0.451	2.6	107	0.00
34 C	Hexachlorobutadiene	0.193	0.192	0.5	109	0.00
35	Caprolactam	0.096	0.098	-2.1	110	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.316	0.3	108	0.00
37	2-Methylnaphthalene	0.702	0.687	2.1	109	0.00
38	1-Methylnaphthalene	0.658	0.644	2.1	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.616	0.0	110	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.392	-8.9	113	0.00
42 S	2,4,6-Tribromophenol	0.215	0.229	-6.5	112	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.404	-1.0	107	0.00
44	2,4,5-Trichlorophenol	0.420	0.439	-4.5	112	0.00
45 S	2-Fluorobiphenyl	1.280	1.218	4.8	108	0.00
46	1,1'-Biphenyl	1.592	1.568	1.5	110	0.00
47	2-Chloronaphthalene	1.264	1.247	1.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.310	0.375	-21.0	119	0.00
49	Acenaphthylene	1.942	1.909	1.7	108	0.00
50	Dimethylphthalate	1.422	1.401	1.5	110	0.00
51	2,6-Dinitrotoluene	0.275	0.318	-15.6	117	0.00
52 C	Acenaphthene	1.202	1.193	0.7	110	0.00
53	3-Nitroaniline	0.317	0.354	-11.7	114	0.00
54 P	2,4-Dinitrophenol	0.084	0.111	-32.1#	152#	0.00
55	Dibenzofuran	1.761	1.727	1.9	109	0.00
56 P	4-Nitrophenol	0.271	0.290	-7.0	115	0.00
57	2,4-Dinitrotoluene	0.332	0.416	-25.3#	122	0.00
58	Fluorene	1.349	1.291	4.3	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.370	-6.0	111	0.00
60	Diethylphthalate	1.395	1.384	0.8	110	0.00
61	4-Chlorophenyl-phenylether	0.637	0.629	1.3	110	0.00
62	4-Nitroaniline	0.313	0.344	-9.9	113	0.00
63	Azobenzene	1.463	1.423	2.7	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.096	-26.3#	140	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.662	2.8	108	0.00
67	4-Bromophenyl-phenylether	0.235	0.239	-1.7	112	0.00
68	Hexachlorobenzene	0.254	0.253	0.4	110	0.00
69	Atrazine	0.170	0.175	-2.9	112	0.00
70 C	Pentachlorophenol	0.146	0.157	-7.5	116	0.00
71	Phenanthrene	1.135	1.107	2.5	109	0.00
72	Anthracene	1.170	1.149	1.8	109	0.00
73	Carbazole	1.064	1.038	2.4	109	0.00
74	Di-n-butylphthalate	1.134	1.143	-0.8	111	0.00
75 C	Fluoranthene	1.185	1.156	2.4	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.555	0.535	3.6	101	0.00
78	Pyrene	1.405	1.390	1.1	107	0.00
79 S	Terphenyl-d14	0.944	0.916	3.0	108	0.00
80	Butylbenzylphthalate	0.505	0.561	-11.1	112	0.00
81	Benzo(a)anthracene	1.244	1.211	2.7	105	0.00
82	3,3'-Dichlorobenzidine	0.464	0.477	-2.8	108	0.00
83	Chrysene	1.253	1.226	2.2	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.677	0.713	-5.3	113	0.00
85 c	Di-n-octyl phthalate	1.148	1.248	-8.7	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.200	1.122	6.5	99	0.00
88	Benzo(b)fluoranthene	1.295	1.267	2.2	98	0.00
89	Benzo(k)fluoranthene	1.263	1.298	-2.8	106	0.00
90 C	Benzo(a)pyrene	1.129	1.119	0.9	100	0.00
91	Dibenzo(a,h)anthracene	1.005	0.951	5.4	100	0.00
92	Benzo(g,h,i)perylene	0.978	0.919	6.0	102	0.00

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(#) = Out of Range

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