

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122339.D
 Acq On : 17 Nov 2020 11:29
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 12:05:58 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	121	0.00
2	1,4-Dioxane	0.597	0.571	4.4	119	0.00
3	Pyridine	1.643	1.535	6.6	114	0.00
4	n-Nitrosodimethylamine	0.774	0.699	9.7	110	0.00
5 S	2-Fluorophenol	1.303	1.261	3.2	118	0.00
6	Aniline	2.236	2.153	3.7	118	0.00
7 S	Phenol-d6	1.704	1.650	3.2	119	0.00
8	2-Chlorophenol	1.351	1.339	0.9	119	0.00
9	Benzaldehyde	0.961	0.893	7.1	121	0.00
10 C	Phenol	1.678	1.633	2.7	119	0.00
11	bis(2-Chloroethyl)ether	1.334	1.297	2.8	119	0.00
12	1,3-Dichlorobenzene	1.533	1.494	2.5	119	0.00
13 C	1,4-Dichlorobenzene	1.540	1.508	2.1	120	0.00
14	1,2-Dichlorobenzene	1.438	1.407	2.2	119	0.00
15	Benzyl Alcohol	1.211	1.198	1.1	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.896	2.5	119	0.00
17	2-Methylphenol	1.127	1.103	2.1	120	0.00
18	Hexachloroethane	0.536	0.543	-1.3	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.977	4.0	118	0.00
20	3+4-Methylphenols	1.387	1.358	2.1	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.521	0.482	7.5	116	0.00
23 S	Nitrobenzene-d5	0.327	0.363	-11.0	129	0.00
24	Nitrobenzene	0.374	0.388	-3.7	123	0.00
25	Isophorone	0.728	0.689	5.4	119	0.00
26 C	2-Nitrophenol	0.126	0.178	-41.3#	153#	0.00
27	2,4-Dimethylphenol	0.344	0.333	3.2	120	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.438	1.6	122	0.00
29 C	2,4-Dichlorophenol	0.304	0.313	-3.0	125	0.00
30	1,2,4-Trichlorobenzene	0.336	0.332	1.2	121	0.00
31	Naphthalene	1.063	1.018	4.2	119	0.00
32	Benzoic acid	0.155	0.214	-38.1#	154#	0.01
33	4-Chloroaniline	0.463	0.448	3.2	120	0.00
34 C	Hexachlorobutadiene	0.193	0.197	-2.1	126	0.00
35	Caprolactam	0.096	0.097	-1.0	123	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.320	-0.9	123	0.00
37	2-Methylnaphthalene	0.702	0.682	2.8	122	0.00
38	1-Methylnaphthalene	0.658	0.634	3.6	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.623	-1.1	127	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.387	-7.5	127	0.00
42 S	2,4,6-Tribromophenol	0.215	0.242	-12.6	134	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.427	-6.7	129	0.00
44	2,4,5-Trichlorophenol	0.420	0.448	-6.7	130	0.00
45 S	2-Fluorobiphenyl	1.280	1.184	7.5	119	0.00
46	1,1'-Biphenyl	1.592	1.532	3.8	122	0.00
47	2-Chloronaphthalene	1.264	1.226	3.0	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.310	0.380	-22.6	137	0.00
49	Acenaphthylene	1.942	1.874	3.5	121	0.00
50	Dimethylphthalate	1.422	1.424	-0.1	128	0.00
51	2,6-Dinitrotoluene	0.275	0.324	-17.8	136	0.00
52 C	Acenaphthene	1.202	1.193	0.7	125	0.00
53	3-Nitroaniline	0.317	0.362	-14.2	133	0.00
54 P	2,4-Dinitrophenol	0.084	0.131	-56.0#	205#	0.00
55	Dibenzofuran	1.761	1.708	3.0	123	0.00
56 P	4-Nitrophenol	0.271	0.291	-7.4	131	0.00
57	2,4-Dinitrotoluene	0.332	0.430	-29.5#	144	0.00
58	Fluorene	1.349	1.288	4.5	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.392	-12.3	134	0.00
60	Diethylphthalate	1.395	1.398	-0.2	127	0.00
61	4-Chlorophenyl-phenylether	0.637	0.637	0.0	127	0.00
62	4-Nitroaniline	0.313	0.349	-11.5	130	0.00
63	Azobenzene	1.463	1.395	4.6	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.105	-38.2#	175#	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.657	3.5	123	0.00
67	4-Bromophenyl-phenylether	0.235	0.243	-3.4	131	0.00
68	Hexachlorobenzene	0.254	0.262	-3.1	131	0.00
69	Atrazine	0.170	0.175	-2.9	129	0.00
70 C	Pentachlorophenol	0.146	0.155	-6.2	132	0.00
71	Phenanthrene	1.135	1.076	5.2	122	0.00
72	Anthracene	1.170	1.111	5.0	121	0.00
73	Carbazole	1.064	0.999	6.1	120	0.00
74	Di-n-butylphthalate	1.134	1.139	-0.4	128	0.00
75 C	Fluoranthene	1.185	1.110	6.3	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.555	0.534	3.8	106	0.00
78	Pyrene	1.405	1.467	-4.4	119	0.00
79 S	Terphenyl-d14	0.944	0.979	-3.7	122	0.00
80	Butylbenzylphthalate	0.505	0.585	-15.8	123	0.00
81	Benzo(a)anthracene	1.244	1.183	4.9	108	0.00
82	3,3'-Dichlorobenzidine	0.464	0.483	-4.1	115	0.00
83	Chrysene	1.253	1.197	4.5	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.677	0.732	-8.1	122	0.00
85 c	Di-n-octyl phthalate	1.148	1.190	-3.7	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.200	1.216	-1.3	103	0.00
88	Benzo(b)fluoranthene	1.295	1.293	0.2	95	0.00
89	Benzo(k)fluoranthene	1.263	1.291	-2.2	101	0.00
90 C	Benzo(a)pyrene	1.129	1.121	0.7	96	0.00
91	Dibenzo(a,h)anthracene	1.005	1.001	0.4	101	0.00
92	Benzo(g,h,i)perylene	0.978	1.000	-2.2	106	0.01

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