

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
 Data File : BF122530.D
 Acq On : 3 Dec 2020 10:34
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 12:19:22 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 24 14:38:56 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	92	0.00
2	1,4-Dioxane	0.597	0.570	4.5	90	0.00
3	Pyridine	1.643	1.557	5.2	88	0.00
4	n-Nitrosodimethylamine	0.774	0.642	17.1	77	0.02
5 S	2-Fluorophenol	1.303	1.282	1.6	91	0.00
6	Aniline	2.236	2.136	4.5	89	0.01
7 S	Phenol-d6	1.704	1.678	1.5	91	0.01
8	2-Chlorophenol	1.351	1.393	-3.1	94	0.00
9	Benzaldehyde	0.961	0.891	7.3	91	0.01
10 C	Phenol	1.678	1.736	-3.5	95	0.01
11	bis(2-Chloroethyl)ether	1.334	1.330	0.3	93	0.01
12	1,3-Dichlorobenzene	1.533	1.546	-0.8	93	0.00
13 C	1,4-Dichlorobenzene	1.540	1.575	-2.3	95	0.00
14	1,2-Dichlorobenzene	1.438	1.447	-0.6	93	0.01
15	Benzyl Alcohol	1.211	1.153	4.8	86	0.01
16	2,2'-oxybis(1-Chloropropane	1.944	1.782	8.3	85	0.00
17	2-Methylphenol	1.127	1.208	-7.2	100	0.01
18	Hexachloroethane	0.536	0.555	-3.5	95	0.01
19 P	n-Nitroso-di-n-propylamine	1.018	0.958	5.9	88	0.01
20	3+4-Methylphenols	1.387	1.354	2.4	90	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.01
22	Acetophenone	0.521	0.477	8.4	88	0.01
23 S	Nitrobenzene-d5	0.327	0.370	-13.1	101	0.01
24	Nitrobenzene	0.374	0.393	-5.1	96	0.01
25	Isophorone	0.728	0.710	2.5	95	0.01
26 C	2-Nitrophenol	0.126	0.198	-57.1#	131	0.01
27	2,4-Dimethylphenol	0.344	0.324	5.8	90	0.01
28	bis(2-Chloroethoxy)methane	0.445	0.449	-0.9	97	0.00
29 C	2,4-Dichlorophenol	0.304	0.325	-6.9	100	0.01
30	1,2,4-Trichlorobenzene	0.336	0.342	-1.8	96	0.01
31	Naphthalene	1.063	1.040	2.2	94	0.01
32	Benzoic acid	0.155	0.163	-5.2	91	0.01
33	4-Chloroaniline	0.463	0.472	-1.9	97	0.01
34 C	Hexachlorobutadiene	0.193	0.204	-5.7	101	0.01
35	Caprolactam	0.096	0.110	-14.6	107	0.02
36 C	4-Chloro-3-methylphenol	0.317	0.343	-8.2	102	0.02
37	2-Methylnaphthalene	0.702	0.708	-0.9	97	0.00
38	1-Methylnaphthalene	0.658	0.663	-0.8	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.01
40	1,2,4,5-Tetrachlorobenzene	0.616	0.624	-1.3	102	0.01
41 P	Hexachlorocyclopentadiene	0.360	0.328	8.9	87	0.01
42 S	2,4,6-Tribromophenol	0.215	0.268	-24.7	120	0.01
43 C	2,4,6-Trichlorophenol	0.400	0.420	-5.0	102	0.01
44	2,4,5-Trichlorophenol	0.420	0.472	-12.4	110	0.01
45 S	2-Fluorobiphenyl	1.280	1.206	5.8	98	0.00
46	1,1'-Biphenyl	1.592	1.566	1.6	100	0.00
47	2-Chloronaphthalene	1.264	1.242	1.7	99	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.310	0.384	-23.9	111	0.01
49	Acenaphthylene	1.942	1.928	0.7	100	0.00
50	Dimethylphthalate	1.422	1.527	-7.4	110	0.01
51	2,6-Dinitrotoluene	0.275	0.352	-28.0#	119	0.01
52 C	Acenaphthene	1.202	1.223	-1.7	103	0.01
53	3-Nitroaniline	0.317	0.382	-20.5	112	0.01
54 P	2,4-Dinitrophenol	0.084	0.144	-71.4#	181#	0.01
55	Dibenzofuran	1.761	1.754	0.4	101	0.01
56 P	4-Nitrophenol	0.271	0.287	-5.9	104	0.02
57	2,4-Dinitrotoluene	0.332	0.466	-40.4#	125	0.01
58	Fluorene	1.349	1.343	0.4	102	0.01
59	2,3,4,6-Tetrachlorophenol	0.349	0.407	-16.6	112	0.01
60	Diethylphthalate	1.395	1.477	-5.9	108	0.01
61	4-Chlorophenyl-phenylether	0.637	0.664	-4.2	106	0.00
62	4-Nitroaniline	0.313	0.393	-25.6#	118	0.02
63	Azobenzene	1.463	1.386	5.3	97	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.01
65	4,6-Dinitro-2-methylphenol	0.076	0.119	-56.6#	168#	0.02
66 c	n-Nitrosodiphenylamine	0.681	0.662	2.8	105	0.01
67	4-Bromophenyl-phenylether	0.235	0.247	-5.1	113	0.01
68	Hexachlorobenzene	0.254	0.267	-5.1	113	0.02
69	Atrazine	0.170	0.181	-6.5	113	0.01
70 C	Pentachlorophenol	0.146	0.159	-8.9	114	0.02
71	Phenanthrene	1.135	1.092	3.8	104	0.01
72	Anthracene	1.170	1.130	3.4	104	0.01
73	Carbazole	1.064	1.039	2.3	106	0.01
74	Di-n-butylphthalate	1.134	1.208	-6.5	114	0.01
75 C	Fluoranthene	1.185	1.190	-0.4	108	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.01
77	Benzidine	0.555	0.560	-0.9	103	0.01
78	Pyrene	1.405	1.417	-0.9	106	0.01
79 S	Terphenyl-d14	0.944	0.951	-0.7	110	0.02
80	Butylbenzylphthalate	0.505	0.630	-24.8	123	0.02
81	Benzo(a)anthracene	1.244	1.271	-2.2	107	0.01
82	3,3'-Dichlorobenzidine	0.464	0.519	-11.9	114	0.02
83	Chrysene	1.253	1.265	-1.0	107	0.02
84	Bis(2-ethylhexyl)phthalate	0.677	0.851	-25.7#	131	0.01
85 c	Di-n-octyl phthalate	1.148	1.466	-27.7#	125	0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.02
87	Indeno(1,2,3-cd)pyrene	1.200	1.259	-4.9	117	0.04
88	Benzo(b)fluoranthene	1.295	1.401	-8.2	114	0.02
89	Benzo(k)fluoranthene	1.263	1.198	5.1	104	0.02
90 C	Benzo(a)pyrene	1.129	1.165	-3.2	110	0.02
91	Dibenzo(a,h)anthracene	1.005	1.035	-3.0	115	0.04
92	Benzo(g,h,i)perylene	0.978	1.020	-4.3	119	0.04

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(#) = Out of Range SPCC's out = 0 CCC's out = 2