

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
 Data File : BF123128.D
 Acq On : 5 Feb 2021 10:29
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 12:03:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 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	101	0.00
2	1,4-Dioxane	0.645	0.597	7.4	94	0.01
3	Pyridine	1.725	1.580	8.4	90	0.02
4	n-Nitrosodimethylamine	0.726	0.658	9.4	88	0.02
5 S	2-Fluorophenol	1.297	1.254	3.3	97	0.01
6	Aniline	2.163	2.025	6.4	92	0.00
7 S	Phenol-d6	1.757	1.672	4.8	95	0.01
8	2-Chlorophenol	1.405	1.397	0.6	98	0.00
9	Benzaldehyde	0.803	0.846	-5.4	104	0.00
10 C	Phenol	1.743	1.770	-1.5	99	0.01
11	bis(2-Chloroethyl)ether	1.450	1.380	4.8	94	0.00
12	1,3-Dichlorobenzene	1.639	1.624	0.9	98	0.00
13 C	1,4-Dichlorobenzene	1.707	1.643	3.7	100	0.00
14	1,2-Dichlorobenzene	1.597	1.497	6.3	97	0.00
15	Benzyl Alcohol	1.232	1.196	2.9	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.237	2.044	8.6	90	0.00
17	2-Methylphenol	1.196	1.212	-1.3	99	0.01
18	Hexachloroethane	0.598	0.611	-2.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.057	1.011	4.4	94	0.00
20	3+4-Methylphenols	1.409	1.400	0.6	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.521	0.500	4.0	94	0.00
23 S	Nitrobenzene-d5	0.397	0.408	-2.8	99	0.00
24	Nitrobenzene	0.409	0.416	-1.7	97	0.00
25	Isophorone	0.728	0.722	0.8	96	0.00
26 C	2-Nitrophenol	0.169	0.204	-20.7#	107	0.00
27	2,4-Dimethylphenol	0.306	0.300	2.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.497	0.488	1.8	96	0.00
29 C	2,4-Dichlorophenol	0.319	0.334	-4.7	100	0.00
30	1,2,4-Trichlorobenzene	0.360	0.375	-4.2	102	0.00
31	Naphthalene	1.097	1.079	1.6	97	0.00
32	Benzoic acid	0.224	0.256	-14.3	104	0.02
33	4-Chloroaniline	0.487	0.473	2.9	96	0.00
34 C	Hexachlorobutadiene	0.208	0.229	-10.1	106	0.00
35	Caprolactam	0.108	0.112	-3.7	99	0.02
36 C	4-Chloro-3-methylphenol	0.332	0.354	-6.6	102	0.00
37	2-Methylnaphthalene	0.728	0.727	0.1	98	0.00
38	1-Methylnaphthalene	0.690	0.685	0.7	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.650	-4.5	105	0.00
41 P	Hexachlorocyclopentadiene	0.295	0.332	-12.5	105	0.00
42 S	2,4,6-Tribromophenol	0.217	0.260	-19.8	117	0.00
43 C	2,4,6-Trichlorophenol	0.427	0.462	-8.2	104	0.00
44	2,4,5-Trichlorophenol	0.446	0.489	-9.6	107	0.00
45 S	2-Fluorobiphenyl	1.345	1.347	-0.1	102	0.00
46	1,1'-Biphenyl	1.640	1.613	1.6	98	0.00
47	2-Chloronaphthalene	1.373	1.351	1.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.416	0.456	-9.6	103	0.00
49	Acenaphthylene	2.010	1.989	1.0	99	0.00
50	Dimethylphthalate	1.569	1.630	-3.9	105	0.00
51	2,6-Dinitrotoluene	0.334	0.360	-7.8	102	0.00
52 C	Acenaphthene	1.291	1.326	-2.7	102	0.00
53	3-Nitroaniline	0.395	0.407	-3.0	99	0.00
54 P	2,4-Dinitrophenol	0.126	0.185	-46.8#	136	0.00
55	Dibenzofuran	1.879	1.797	4.4	99	0.00
56 P	4-Nitrophenol	0.286	0.301	-5.2	100	0.01
57	2,4-Dinitrotoluene	0.435	0.485	-11.5	105	0.01
58	Fluorene	1.501	1.378	8.2	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.420	-11.1	108	0.00
60	Diethylphthalate	1.543	1.591	-3.1	103	0.00
61	4-Chlorophenyl-phenylether	0.705	0.723	-2.6	107	0.00
62	4-Nitroaniline	0.397	0.415	-4.5	101	0.01
63	Azobenzene	1.510	1.462	3.2	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.129	-27.7#	125	0.01
66 c	n-Nitrosodiphenylamine	0.721	0.693	3.9	100	0.00
67	4-Bromophenyl-phenylether	0.255	0.266	-4.3	107	0.00
68	Hexachlorobenzene	0.273	0.298	-9.2	112	0.00
69	Atrazine	0.199	0.210	-5.5	110	0.00
70 C	Pentachlorophenol	0.148	0.169	-14.2	112	0.00
71	Phenanthrene	1.242	1.152	7.2	101	0.00
72	Anthracene	1.192	1.139	4.4	101	0.00
73	Carbazole	1.106	1.052	4.9	100	0.00
74	Di-n-butylphthalate	1.311	1.352	-3.1	107	0.00
75 C	Fluoranthene	1.241	1.214	2.2	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzydine	0.453	0.451	0.4	83	0.00
78	Pyrene	1.510	1.528	-1.2	102	0.00
79 S	Terphenyl-d14	1.018	1.105	-8.5	108	0.00
80	Butylbenzylphthalate	0.650	0.736	-13.2	109	0.00
81	Benzo(a)anthracene	1.354	1.400	-3.4	106	0.00
82	3,3'-Dichlorobenzidine	0.426	0.480	-12.7	108	0.01
83	Chrysene	1.355	1.351	0.3	103	0.01
84	Bis(2-ethylhexyl)phthalate	0.863	0.990	-14.7	113	0.00
85 c	Di-n-octyl phthalate	1.450	1.651	-13.9	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.01
87	Indeno(1,2,3-cd)pyrene	1.332	1.409	-5.8	100	0.02
88	Benzo(b)fluoranthene	1.444	1.539	-6.6	102	0.01
89	Benzo(k)fluoranthene	1.341	1.324	1.3	99	0.01
90 C	Benzo(a)pyrene	1.268	1.319	-4.0	99	0.01
91	Dibenzo(a,h)anthracene	1.096	1.157	-5.6	100	0.02
92	Benzo(g,h,i)perylene	1.062	1.104	-4.0	100	0.03

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(#) = Out of Range

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