

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
 Data File : BF112432.D
 Acq On : 7 Feb 2019 12:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 03:12:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	-0.01
2	1,4-Dioxane	0.375	0.485	-29.3#	102	-0.01
3	Pyridine	0.954	1.199	-25.7#	99	-0.01
4	n-Nitrosodimethylamine	0.401	0.508	-26.7#	95	0.00
5 S	2-Fluorophenol	0.942	1.154	-22.5	84	-0.01
6	Aniline	1.556	1.684	-8.2	78	-0.01
7 S	Phenol-d6	1.308	1.417	-8.3	79	0.00
8	2-Chlorophenol	1.267	1.327	-4.7	78	-0.01
9	Benzaldehyde	0.684	0.694	-1.5	75	0.00
10 C	Phenol	1.435	1.542	-7.5	78	-0.01
11	bis(2-Chloroethyl)ether	1.130	1.166	-3.2	76	-0.01
12	1,3-Dichlorobenzene	1.475	1.487	-0.8	78	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.519	-0.1	78	-0.01
14	1,2-Dichlorobenzene	1.421	1.409	0.8	78	-0.02
15	Benzyl Alcohol	1.103	1.102	0.1	77	-0.01
16	2,2'-oxybis(1-Chloropropane	1.451	1.427	1.7	76	-0.01
17	2-Methylphenol	1.004	0.994	1.0	77	-0.01
18	Hexachloroethane	0.533	0.527	1.1	76	-0.01
19 P	n-Nitroso-di-n-propylamine	0.902	0.887	1.7	77	-0.01
20	3+4-Methylphenols	1.284	1.328	-3.4	81	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.01
22	Acetophenone	0.487	0.484	0.6	78	-0.01
23 S	Nitrobenzene-d5	0.347	0.350	-0.9	79	-0.01
24	Nitrobenzene	0.347	0.347	0.0	77	0.00
25	Isophorone	0.545	0.540	0.9	80	-0.01
26 C	2-Nitrophenol	0.185	0.195	-5.4	84	-0.01
27	2,4-Dimethylphenol	0.255	0.257	-0.8	84	-0.01
28	bis(2-Chloroethoxy)methane	0.371	0.373	-0.5	85	-0.01
29 C	2,4-Dichlorophenol	0.286	0.292	-2.1	86	0.00
30	1,2,4-Trichlorobenzene	0.328	0.330	-0.6	86	-0.01
31	Naphthalene	0.935	0.941	-0.6	88	-0.01
32	Benzoic acid	0.146	0.167	-14.4	93	0.00
33	4-Chloroaniline	0.407	0.413	-1.5	88	0.00
34 C	Hexachlorobutadiene	0.193	0.187	3.1	84	-0.01
35	Caprolactam	0.101	0.104	-3.0	90	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.301	0.3	86	0.00
37	2-Methylnaphthalene	0.640	0.634	0.9	86	-0.01
38	1-Methylnaphthalene	0.614	0.605	1.5	87	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.636	3.2	85	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.177	9.2	77	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.236	-1.3	95	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.405	0.0	86	-0.01
44	2,4,5-Trichlorophenol	0.423	0.422	0.2	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.363	3.6	87	-0.01
46	1,1'-Biphenyl	1.748	1.716	1.8	87	-0.01
47	2-Chloronaphthalene	1.356	1.334	1.6	87	-0.01
48	2-Nitroaniline	0.370	0.382	-3.2	89	0.00
49	Acenaphthylene	1.987	1.955	1.6	86	-0.01
50	Dimethylphthalate	1.554	1.500	3.5	86	-0.01
51	2,6-Dinitrotoluene	0.348	0.346	0.6	88	0.00
52 C	Acenaphthene	1.187	1.176	0.9	86	-0.01
53	3-Nitroaniline	0.377	0.386	-2.4	90	0.00
54 P	2,4-Dinitrophenol	0.112	0.103	8.0	79	0.00
55	Dibenzofuran	1.814	1.769	2.5	85	-0.01
56 P	4-Nitrophenol	0.199	0.185	7.0	77	0.00
57	2,4-Dinitrotoluene	0.443	0.446	-0.7	87	0.00
58	Fluorene	1.358	1.361	-0.2	94	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.331	-3.4	85	-0.01
60	Diethylphthalate	1.542	1.487	3.6	85	-0.02
61	4-Chlorophenyl-phenylether	0.738	0.713	3.4	86	-0.01
62	4-Nitroaniline	0.370	0.384	-3.8	92	0.00
63	Azobenzene	1.356	1.329	2.0	83	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.106	5.4	80	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.674	0.0	88	-0.01
67	4-Bromophenyl-phenylether	0.235	0.228	3.0	85	-0.01
68	Hexachlorobenzene	0.252	0.248	1.6	87	0.00
69	Atrazine	0.217	0.191	12.0	77	-0.01
70 C	Pentachlorophenol	0.098	0.101	-3.1	92	0.00
71	Phenanthrene	1.040	1.017	2.2	85	-0.01
72	Anthracene	1.036	1.036	0.0	96	-0.01
73	Carbazole	1.022	1.041	-1.9	89	-0.01
74	Di-n-butylphthalate	1.268	1.190	6.2	83	-0.01
75 C	Fluoranthene	1.115	1.072	3.9	78	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.550	0.508	7.6	63	0.00
78	Pyrene	1.385	1.418	-2.4	78	-0.01
79 S	Terphenyl-d14	1.062	1.023	3.7	76	0.00
80	Butylbenzylphthalate	0.670	0.636	5.1	72	-0.01
81	Benzo(a)anthracene	1.176	1.174	0.2	74	0.00
82	3,3'-Dichlorobenzidine	0.440	0.430	2.3	73	0.00
83	Chrysene	1.122	1.099	2.0	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.846	11.0	67	0.00
85 c	Di-n-octyl phthalate	1.463	1.250	14.6	64	-0.01
86	Indeno(1,2,3-cd)pyrene	0.889	0.816	8.2	80	0.00
87 I	Perylene-d12	1.000	1.000	0.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.141	4.6	66	0.00
89	Benzo(k)fluoranthene	1.146	1.194	-4.2	75	0.00
90 C	Benzo(a)pyrene	1.076	1.072	0.4	71	0.00
91	Dibenzo(a,h)anthracene	0.867	0.880	-1.5	80	0.00
92	Benzo(q,h,i)perylene	0.818	0.857	-4.8	90	0.00

(#) = Out of Range

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