

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF022219\
 Data File : BF112663.D
 Acq On : 22 Feb 2019 13:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 14:30:17 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	52	-0.03
2	1,4-Dioxane	0.375	0.462	-23.2	68	-0.04
3	Pyridine	0.954	1.173	-23.0	68	-0.05
4	n-Nitrosodimethylamine	0.401	0.531	-32.4#	69	-0.02
5 S	2-Fluorophenol	0.942	1.196	-27.0#	61	-0.03
6	Aniline	1.556	1.745	-12.1	57	-0.03
7 S	Phenol-d6	1.308	1.467	-12.2	57	-0.02
8	2-Chlorophenol	1.267	1.358	-7.2	56	-0.03
9	Benzaldehyde	0.684	0.690	-0.9	52	-0.02
10 C	Phenol	1.435	1.587	-10.6	57	-0.02
11	bis(2-Chloroethyl)ether	1.130	1.166	-3.2	54	-0.03
12	1,3-Dichlorobenzene	1.475	1.490	-1.0	54	-0.03
13 C	1,4-Dichlorobenzene	1.518	1.558	-2.6	56	-0.03
14	1,2-Dichlorobenzene	1.421	1.459	-2.7	57	-0.04
15	Benzyl Alcohol	1.103	1.149	-4.2	56	-0.02
16	2,2'-oxybis(1-Chloropropane	1.451	1.405	3.2	52	-0.04
17	2-Methylphenol	1.004	1.005	-0.1	55	-0.02
18	Hexachloroethane	0.533	0.564	-5.8	57	-0.04
19 P	n-Nitroso-di-n-propylamine	0.902	0.980	-8.6	59	-0.03
20	3+4-Methylphenols	1.284	1.403	-9.3	60	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.03
22	Acetophenone	0.487	0.503	-3.3	59	-0.03
23 S	Nitrobenzene-d5	0.347	0.357	-2.9	58	-0.02
24	Nitrobenzene	0.347	0.349	-0.6	56	-0.02
25	Isophorone	0.545	0.558	-2.4	60	-0.03
26 C	2-Nitrophenol	0.185	0.192	-3.8	60	-0.02
27	2,4-Dimethylphenol	0.255	0.256	-0.4	61	-0.02
28	bis(2-Chloroethoxy)methane	0.371	0.375	-1.1	62	-0.03
29 C	2,4-Dichlorophenol	0.286	0.289	-1.0	62	-0.02
30	1,2,4-Trichlorobenzene	0.328	0.322	1.8	61	-0.04
31	Naphthalene	0.935	0.927	0.9	63	-0.03
32	Benzoic acid	0.146	0.153	-4.8	62	0.00
33	4-Chloroaniline	0.407	0.413	-1.5	64	-0.02
34 C	Hexachlorobutadiene	0.193	0.188	2.6	62	-0.04
35	Caprolactam	0.101	0.101	0.0	64	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.317	-5.0	66	-0.02
37	2-Methylnaphthalene	0.640	0.637	0.5	63	-0.03
38	1-Methylnaphthalene	0.614	0.615	-0.2	64	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	-0.04
40	1,2,4,5-Tetrachlorobenzene	0.657	0.623	5.2	61	-0.03
41 P	Hexachlorocyclopentadiene	0.195	0.183	6.2	58	-0.04
42 S	2,4,6-Tribromophenol	0.233	0.237	-1.7	70	-0.03
43 C	2,4,6-Trichlorophenol	0.405	0.391	3.5	61	-0.02
44	2,4,5-Trichlorophenol	0.423	0.401	5.2	59	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.418	-0.3	67	-0.04
46	1,1'-Biphenyl	1.748	1.725	1.3	64	-0.03
47	2-Chloronaphthalene	1.356	1.324	2.4	63	-0.03
48	2-Nitroaniline	0.370	0.390	-5.4	66	-0.02
49	Acenaphthylene	1.987	1.938	2.5	63	-0.03
50	Dimethylphthalate	1.554	1.497	3.7	63	-0.03
51	2,6-Dinitrotoluene	0.348	0.345	0.9	64	-0.02
52 C	Acenaphthene	1.187	1.185	0.2	64	-0.04
53	3-Nitroaniline	0.377	0.388	-2.9	66	-0.02
54 P	2,4-Dinitrophenol	0.112	0.105	6.3	59	0.00
55	Dibenzofuran	1.814	1.807	0.4	64	-0.04
56 P	4-Nitrophenol	0.199	0.202	-1.5	62	0.00
57	2,4-Dinitrotoluene	0.443	0.451	-1.8	64	-0.02
58	Fluorene	1.358	1.371	-1.0	70	-0.03
59	2,3,4,6-Tetrachlorophenol	0.320	0.326	-1.9	61	-0.02
60	Diethylphthalate	1.542	1.524	1.2	64	-0.04
61	4-Chlorophenyl-phenylether	0.738	0.720	2.4	64	-0.04
62	4-Nitroaniline	0.370	0.352	4.9	62	-0.01
63	Azobenzene	1.356	1.414	-4.3	65	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.03
65	4,6-Dinitro-2-methylphenol	0.112	0.105	6.3	57	-0.01
66 c	n-Nitrosodiphenylamine	0.674	0.693	-2.8	65	-0.04
67	4-Bromophenyl-phenylether	0.235	0.233	0.9	62	-0.04
68	Hexachlorobenzene	0.252	0.252	0.0	63	-0.03
69	Atrazine	0.217	0.175	19.4	50	-0.04
70 C	Pentachlorophenol	0.098	0.092	6.1	60	-0.02
71	Phenanthrene	1.040	1.039	0.1	62	-0.04
72	Anthracene	1.036	1.059	-2.2	70	-0.04
73	Carbazole	1.022	1.044	-2.2	64	-0.03
74	Di-n-butylphthalate	1.268	1.258	0.8	63	-0.04
75 C	Fluoranthene	1.115	1.042	6.5	54	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	45#	-0.03
77	Benzidine	0.550	0.549	0.2	44#	-0.03
78	Pyrene	1.385	1.542	-11.3	54	-0.03
79 S	Terphenyl-d14	1.062	1.156	-8.9	55	-0.04
80	Butylbenzylphthalate	0.670	0.693	-3.4	50	-0.04
81	Benzo(a)anthracene	1.176	1.180	-0.3	48#	-0.02
82	3,3'-Dichlorobenzidine	0.440	0.428	2.7	46#	-0.03
83	Chrysene	1.122	1.102	1.8	48#	-0.03
84	Bis(2-ethylhexyl)phthalate	0.951	0.889	6.5	45#	-0.04
85 c	Di-n-octyl phthalate	1.463	1.276	12.8	42#	-0.05
86	Indeno(1,2,3-cd)pyrene	0.889	0.901	-1.3	56	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	44#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.159	3.1	44#	-0.03
89	Benzo(k)fluoranthene	1.146	1.141	0.4	46#	-0.03
90 C	Benzo(a)pyrene	1.076	1.068	0.7	46#	-0.03
91	Dibenzo(a,h)anthracene	0.867	0.949	-9.5	56	-0.03
92	Benzo(q,h,i)perylene	0.818	0.950	-16.1	65	-0.02

(#) = Out of Range

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