

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020619\
 Data File : BF112416.D
 Acq On : 6 Feb 2019 13:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 13:59:37 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	88	-0.01
2	1,4-Dioxane	0.375	0.450	-20.0	111	-0.02
3	Pyridine	0.954	1.152	-20.8	112	-0.03
4	n-Nitrosodimethylamine	0.401	0.474	-18.2	104	-0.02
5 S	2-Fluorophenol	0.942	1.087	-15.4	94	-0.01
6	Aniline	1.556	1.580	-1.5	87	-0.01
7 S	Phenol-d6	1.308	1.318	-0.8	87	0.00
8	2-Chlorophenol	1.267	1.252	1.2	87	-0.01
9	Benzaldehyde	0.684	0.673	1.6	86	0.00
10 C	Phenol	1.435	1.438	-0.2	86	-0.01
11	bis(2-Chloroethyl)ether	1.130	1.115	1.3	86	-0.01
12	1,3-Dichlorobenzene	1.475	1.427	3.3	88	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.440	5.1	88	-0.01
14	1,2-Dichlorobenzene	1.421	1.357	4.5	89	-0.01
15	Benzyl Alcohol	1.103	1.034	6.3	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.392	4.1	87	-0.01
17	2-Methylphenol	1.004	0.947	5.7	87	0.00
18	Hexachloroethane	0.533	0.513	3.8	87	-0.01
19 P	n-Nitroso-di-n-propylamine	0.902	0.856	5.1	87	-0.01
20	3+4-Methylphenols	1.284	1.244	3.1	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.487	0.457	6.2	88	-0.01
23 S	Nitrobenzene-d5	0.347	0.329	5.2	88	0.00
24	Nitrobenzene	0.347	0.326	6.1	86	0.00
25	Isophorone	0.545	0.521	4.4	91	-0.01
26 C	2-Nitrophenol	0.185	0.184	0.5	95	0.00
27	2,4-Dimethylphenol	0.255	0.245	3.9	95	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.357	3.8	96	-0.01
29 C	2,4-Dichlorophenol	0.286	0.284	0.7	99	0.00
30	1,2,4-Trichlorobenzene	0.328	0.317	3.4	98	-0.01
31	Naphthalene	0.935	0.882	5.7	98	-0.01
32	Benzoic acid	0.146	0.125	14.4	83	0.00
33	4-Chloroaniline	0.407	0.393	3.4	100	0.00
34 C	Hexachlorobutadiene	0.193	0.185	4.1	99	-0.01
35	Caprolactam	0.101	0.096	5.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.286	5.3	97	0.00
37	2-Methylnaphthalene	0.640	0.600	6.3	97	0.00
38	1-Methylnaphthalene	0.614	0.577	6.0	98	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.617	6.1	99	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.202	-3.6	105	-0.01
42 S	2,4,6-Tribromophenol	0.233	0.229	1.7	111	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.386	4.7	99	-0.01
44	2,4,5-Trichlorophenol	0.423	0.402	5.0	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.293	8.6	99	-0.01
46	1,1'-Biphenyl	1.748	1.633	6.6	99	0.00
47	2-Chloronaphthalene	1.356	1.261	7.0	98	-0.01
48	2-Nitroaniline	0.370	0.356	3.8	99	0.00
49	Acenaphthylene	1.987	1.851	6.8	98	0.00
50	Dimethylphthalate	1.554	1.460	6.0	101	-0.01
51	2,6-Dinitrotoluene	0.348	0.329	5.5	100	0.00
52 C	Acenaphthene	1.187	1.102	7.2	97	-0.01
53	3-Nitroaniline	0.377	0.368	2.4	102	0.00
54 P	2,4-Dinitrophenol	0.112	0.100	10.7	92	0.00
55	Dibenzofuran	1.814	1.667	8.1	96	-0.01
56 P	4-Nitrophenol	0.199	0.174	12.6	87	0.00
57	2,4-Dinitrotoluene	0.443	0.427	3.6	99	0.00
58	Fluorene	1.358	1.291	4.9	107	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.317	0.9	97	0.00
60	Diethylphthalate	1.542	1.458	5.4	99	-0.01
61	4-Chlorophenyl-phenylether	0.738	0.686	7.0	99	-0.01
62	4-Nitroaniline	0.370	0.368	0.5	105	0.00
63	Azobenzene	1.356	1.297	4.4	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.103	8.0	95	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.642	4.7	101	-0.01
67	4-Bromophenyl-phenylether	0.235	0.222	5.5	99	-0.01
68	Hexachlorobenzene	0.252	0.238	5.6	101	0.00
69	Atrazine	0.217	0.195	10.1	95	-0.01
70 C	Pentachlorophenol	0.098	0.097	1.0	107	0.00
71	Phenanthrene	1.040	0.967	7.0	98	-0.01
72	Anthracene	1.036	0.988	4.6	111	-0.01
73	Carbazole	1.022	0.980	4.1	101	0.00
74	Di-n-butylphthalate	1.268	1.166	8.0	98	0.00
75 C	Fluoranthene	1.115	1.020	8.5	90	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.550	0.525	4.5	79	0.00
78	Pyrene	1.385	1.330	4.0	89	-0.01
79 S	Terphenyl-d14	1.062	0.985	7.3	89	0.00
80	Butylbenzylphthalate	0.670	0.622	7.2	85	-0.01
81	Benzo(a)anthracene	1.176	1.126	4.3	86	0.00
82	3,3'-Dichlorobenzidine	0.440	0.420	4.5	86	0.00
83	Chrysene	1.122	1.051	6.3	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.858	9.8	82	0.00
85 c	Di-n-octyl phthalate	1.463	1.261	13.8	78	0.00
86	Indeno(1,2,3-cd)pyrene	0.889	0.763	14.2	90	0.00
87 I	Perylene-d12	1.000	1.000	0.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.197	-0.1	85	0.00
89	Benzo(k)fluoranthene	1.146	1.067	6.9	82	0.00
90 C	Benzo(a)pyrene	1.076	1.019	5.3	83	0.00
91	Dibenzo(a,h)anthracene	0.867	0.816	5.9	91	0.00
92	Benzo(q,h,i)perylene	0.818	0.775	5.3	100	0.00

(#) = Out of Range

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