

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
 Data File : BF112477.D
 Acq On : 11 Feb 2019 13:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 16:48:51 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	87	-0.01
2	1,4-Dioxane	0.375	0.442	-17.9	107	-0.01
3	Pyridine	0.954	1.070	-12.2	102	-0.02
4	n-Nitrosodimethylamine	0.401	0.475	-18.5	103	0.00
5 S	2-Fluorophenol	0.942	1.086	-15.3	92	-0.01
6	Aniline	1.556	1.608	-3.3	87	0.00
7 S	Phenol-d6	1.308	1.334	-2.0	87	0.00
8	2-Chlorophenol	1.267	1.290	-1.8	88	0.00
9	Benzaldehyde	0.684	0.691	-1.0	87	0.00
10 C	Phenol	1.435	1.473	-2.6	87	0.00
11	bis(2-Chloroethyl)ether	1.130	1.151	-1.9	88	-0.01
12	1,3-Dichlorobenzene	1.475	1.466	0.6	89	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.493	1.6	89	-0.01
14	1,2-Dichlorobenzene	1.421	1.380	2.9	88	-0.01
15	Benzyl Alcohol	1.103	1.068	3.2	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.418	2.3	87	-0.01
17	2-Methylphenol	1.004	0.965	3.9	87	0.00
18	Hexachloroethane	0.533	0.534	-0.2	89	-0.01
19 P	n-Nitroso-di-n-propylamine	0.902	0.878	2.7	88	-0.01
20	3+4-Methylphenols	1.284	1.276	0.6	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22	Acetophenone	0.487	0.474	2.7	89	0.00
23 S	Nitrobenzene-d5	0.347	0.341	1.7	90	0.00
24	Nitrobenzene	0.347	0.341	1.7	88	0.00
25	Isophorone	0.545	0.536	1.7	92	0.00
26 C	2-Nitrophenol	0.185	0.193	-4.3	97	0.00
27	2,4-Dimethylphenol	0.255	0.251	1.6	96	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.367	1.1	97	-0.01
29 C	2,4-Dichlorophenol	0.286	0.293	-2.4	100	0.00
30	1,2,4-Trichlorobenzene	0.328	0.327	0.3	99	-0.01
31	Naphthalene	0.935	0.917	1.9	100	-0.01
32	Benzoic acid	0.146	0.144	1.4	94	0.01
33	4-Chloroaniline	0.407	0.400	1.7	99	0.00
34 C	Hexachlorobutadiene	0.193	0.193	0.0	102	-0.01
35	Caprolactam	0.101	0.094	6.9	94	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.288	4.6	96	0.00
37	2-Methylnaphthalene	0.640	0.618	3.4	98	0.00
38	1-Methylnaphthalene	0.614	0.590	3.9	98	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.647	1.5	98	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.233	-19.5	114	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.230	1.3	104	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.397	2.0	96	0.00
44	2,4,5-Trichlorophenol	0.423	0.409	3.3	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.383	2.2	100	-0.01
46	1,1'-Biphenyl	1.748	1.721	1.5	99	0.00
47	2-Chloronaphthalene	1.356	1.326	2.2	97	-0.01
48	2-Nitroaniline	0.370	0.364	1.6	96	0.00
49	Acenaphthylene	1.987	1.908	4.0	95	0.00
50	Dimethylphthalate	1.554	1.490	4.1	97	-0.01
51	2,6-Dinitrotoluene	0.348	0.339	2.6	98	0.00
52 C	Acenaphthene	1.187	1.152	2.9	95	-0.01
53	3-Nitroaniline	0.377	0.355	5.8	93	0.00
54 P	2,4-Dinitrophenol	0.112	0.098	12.5	85	0.00
55	Dibenzofuran	1.814	1.712	5.6	93	-0.01
56 P	4-Nitrophenol	0.199	0.193	3.0	91	0.00
57	2,4-Dinitrotoluene	0.443	0.419	5.4	92	0.00
58	Fluorene	1.358	1.325	2.4	104	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.310	3.1	90	0.00
60	Diethylphthalate	1.542	1.494	3.1	96	-0.01
61	4-Chlorophenyl-phenylether	0.738	0.716	3.0	97	-0.01
62	4-Nitroaniline	0.370	0.318	14.1	86	0.00
63	Azobenzene	1.356	1.341	1.1	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.107	4.5	89	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.680	-0.9	97	-0.01
67	4-Bromophenyl-phenylether	0.235	0.236	-0.4	95	-0.01
68	Hexachlorobenzene	0.252	0.253	-0.4	97	0.00
69	Atrazine	0.217	0.188	13.4	82	-0.01
70 C	Pentachlorophenol	0.098	0.084	14.3	83	0.00
71	Phenanthrene	1.040	1.003	3.6	92	-0.01
72	Anthracene	1.036	1.016	1.9	103	-0.01
73	Carbazole	1.022	0.985	3.6	92	0.00
74	Di-n-butylphthalate	1.268	1.232	2.8	94	0.00
75 C	Fluoranthene	1.115	1.009	9.5	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzidine	0.550	0.453	17.6	55	0.00
78	Pyrene	1.385	1.474	-6.4	79	0.00
79 S	Terphenyl-d14	1.062	1.104	-4.0	80	0.00
80	Butylbenzylphthalate	0.670	0.701	-4.6	77	-0.01
81	Benzo(a)anthracene	1.176	1.168	0.7	72	0.00
82	3,3'-Dichlorobenzidine	0.440	0.428	2.7	70	0.00
83	Chrysene	1.122	1.121	0.1	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.968	-1.8	74	0.00
85 c	Di-n-octyl phthalate	1.463	1.429	2.3	71	-0.01
86	Indeno(1,2,3-cd)pyrene	0.889	0.900	-1.2	86	0.02
87 I	Perylene-d12	1.000	1.000	0.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.174	1.8	69	0.00
89	Benzo(k)fluoranthene	1.146	1.125	1.8	72	0.00
90 C	Benzo(a)pyrene	1.076	1.056	1.9	71	0.00
91	Dibenzo(a,h)anthracene	0.867	0.934	-7.7	87	0.01
92	Benzo(q,h,i)perylene	0.818	0.919	-12.3	98	0.02

(#) = Out of Range

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