

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070618\
 Data File : BF107167.D
 Acq On : 6 Jul 2018 12:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 03:30:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 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	54	-0.01
2	1,4-Dioxane	0.607	0.557	8.2	50	-0.05
3	Pyridine	1.647	1.566	4.9	52	-0.04
4	n-Nitrosodimethylamine	0.699	0.632	9.6	49#	-0.05
5 S	2-Fluorophenol	1.181	1.206	-2.1	57	-0.02
6	Aniline	2.001	1.989	0.6	55	-0.01
7 S	Phenol-d6	1.475	1.487	-0.8	56	-0.02
8	2-Chlorophenol	1.295	1.330	-2.7	57	-0.02
9	Benzaldehyde	1.008	0.937	7.0	52	-0.01
10 C	Phenol	1.683	1.638	2.7	54	-0.02
11	bis(2-Chloroethyl)ether	1.390	1.374	1.2	55	-0.02
12	1,3-Dichlorobenzene	1.517	1.554	-2.4	57	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.575	-2.7	57	-0.01
14	1,2-Dichlorobenzene	1.406	1.449	-3.1	57	-0.02
15	Benzyl Alcohol	1.184	1.141	3.6	53	-0.01
16	2,2'-oxybis(1-Chloropropane	1.823	1.688	7.4	51	-0.01
17	2-Methylphenol	1.109	1.205	-8.7	60	-0.02
18	Hexachloroethane	0.539	0.532	1.3	55	-0.02
19 P	n-Nitroso-di-n-propylamine	0.972	0.947	2.6	57	-0.02
20	3+4-Methylphenols	1.283	1.378	-7.4	61	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	55	-0.02
22	Acetophenone	0.447	0.453	-1.3	58	-0.01
23 S	Nitrobenzene-d5	0.360	0.348	3.3	56	-0.02
24	Nitrobenzene	0.367	0.356	3.0	55	-0.02
25	Isophorone	0.634	0.613	3.3	56	-0.02
26 C	2-Nitrophenol	0.173	0.181	-4.6	58	-0.02
27	2,4-Dimethylphenol	0.268	0.269	-0.4	57	-0.02
28	bis(2-Chloroethoxy)methane	0.426	0.416	2.3	57	-0.02
29 C	2,4-Dichlorophenol	0.281	0.293	-4.3	59	-0.02
30	1,2,4-Trichlorobenzene	0.309	0.332	-7.4	62	-0.01
31	Naphthalene	0.935	0.939	-0.4	58	-0.02
32	Benzoic acid	0.180	0.154	14.4	48#	-0.02
33	4-Chloroaniline	0.392	0.402	-2.6	59	-0.01
34 C	Hexachlorobutadiene	0.201	0.218	-8.5	62	-0.02
35	Caprolactam	0.091	0.095	-4.4	58	-0.03
36 C	4-Chloro-3-methylphenol	0.295	0.303	-2.7	59	-0.01
37	2-Methylnaphthalene	0.620	0.675	-8.9	63	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.674	0.702	-4.2	64	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.356	-2.6	61	-0.02
41 S	2,4,6-Tribromophenol	0.232	0.242	-4.3	63	-0.01
42 C	2,4,6-Trichlorophenol	0.448	0.394	12.1	55	-0.01
43	2,4,5-Trichlorophenol	0.467	0.421	9.9	55	-0.01
44 S	2-Fluorobiphenyl	1.309	1.225	6.4	61	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.637	-2.7	64	-0.02
46	2-Chloronaphthalene	1.255	1.189	5.3	59	-0.02
47	2-Nitroaniline	0.422	0.383	9.2	55	-0.01
48	Acenaphthylene	1.981	1.850	6.6	59	-0.02
49	Dimethylphthalate	1.500	1.417	5.5	60	-0.02
50	2,6-Dinitrotoluene	0.318	0.326	-2.5	63	-0.01
51 C	Acenaphthene	1.247	1.195	4.2	59	-0.02
52	3-Nitroaniline	0.366	0.358	2.2	60	-0.02
53 P	2,4-Dinitrophenol	0.145	0.151	-4.1	62	0.00
54	Dibenzofuran	1.708	1.689	1.1	62	-0.01
55 P	4-Nitrophenol	0.255	0.244	4.3	56	0.00
56	2,4-Dinitrotoluene	0.415	0.413	0.5	59	-0.01
57	Fluorene	1.355	1.415	-4.4	67	-0.02
58	2,3,4,6-Tetrachlorophenol	0.371	0.332	10.5	54	-0.02
59	Diethylphthalate	1.448	1.347	7.0	58	-0.02
60	4-Chlorophenyl-phenylether	0.709	0.735	-3.7	65	-0.02
61	4-Nitroaniline	0.363	0.357	1.7	60	-0.01
62	Azobenzene	1.426	1.272	10.8	56	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.122	1.6	59	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.628	6.7	59	-0.01
66	4-Bromophenyl-phenylether	0.239	0.250	-4.6	65	-0.02
67	Hexachlorobenzene	0.250	0.266	-6.4	66	-0.02
68	Atrazine	0.214	0.211	1.4	61	-0.02
69 C	Pentachlorophenol	0.125	0.120	4.0	57	-0.01
70	Phenanthrene	0.965	1.009	-4.6	65	-0.01
71	Anthracene	0.985	1.030	-4.6	65	-0.01
72	Carbazole	0.922	0.928	-0.7	64	-0.02
73	Di-n-butylphthalate	1.086	1.031	5.1	59	-0.02
74 C	Fluoranthene	1.063	1.100	-3.5	63	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	54	-0.03
76	Benzidine	0.570	0.523	8.2	50#	-0.01
77	Pyrene	1.319	1.452	-10.1	64	-0.01
78 S	Terphenyl-d14	0.826	0.943	-14.2	64	-0.02
79	Butylbenzylphthalate	0.542	0.532	1.8	55	-0.02
80	Benzo(a)anthracene	1.219	1.235	-1.3	58	-0.03
81	3,3'-Dichlorobenzidine	0.428	0.401	6.3	53	-0.03
82	Chrysene	1.121	1.140	-1.7	59	-0.03
83	Bis(2-ethylhexyl)phthalate	0.693	0.627	9.5	52	-0.03
84 c	Di-n-octyl phthalate	1.130	1.062	6.0	54	-0.06
85	Indeno(1,2,3-cd)pyrene	0.952	1.070	-12.4	68	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	57	-0.05
87	Benzo(b)fluoranthene	1.242	1.263	-1.7	60	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.141	3.6	56	-0.05
89 C	Benzo(a)pyrene	1.104	1.101	0.3	58	-0.05
90	Dibenzo(a,h)anthracene	0.936	1.047	-11.9	68	-0.06
91	Benzo(a,h,i)perylene	0.915	1.057	-15.5	70	-0.05

(#) = Out of Range

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