

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072618\
 Data File : BF107698.D
 Acq On : 26 Jul 2018 14:33
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jul 26 15:31:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	55	-0.01
2	1,4-Dioxane	0.579	0.489	15.5	46#	-0.04
3	Pyridine	1.575	1.286	18.3	44#	-0.02
4	n-Nitrosodimethylamine	0.664	0.571	14.0	48#	-0.02
5 S	2-Fluorophenol	1.244	1.222	1.8	53	0.00
6	Aniline	1.926	1.653	14.2	47#	-0.01
7 S	Phenol-d6	1.494	1.427	4.5	54	0.00
8	2-Chlorophenol	1.333	1.356	-1.7	56	0.00
9	Benzaldehyde	0.977	0.953	2.5	58	0.00
10 C	Phenol	1.757	1.554	11.6	50#	0.00
11	bis(2-Chloroethyl)ether	1.456	1.504	-3.3	56	-0.01
12	1,3-Dichlorobenzene	1.511	1.494	1.1	56	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.638	-5.7	59	-0.01
14	1,2-Dichlorobenzene	1.390	1.440	-3.6	59	-0.01
15	Benzyl Alcohol	1.018	1.014	0.4	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.457	2.152	12.4	49#	-0.02
17	2-Methylphenol	1.133	1.071	5.5	52	0.00
18	Hexachloroethane	0.543	0.555	-2.2	55	-0.01
19 P	n-Nitroso-di-n-propylamine	0.965	0.923	4.4	55	-0.02
20	3+4-Methylphenols	1.345	1.406	-4.5	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.01
22	Acetophenone	0.470	0.455	3.2	58	-0.01
23 S	Nitrobenzene-d5	0.296	0.338	-14.2	63	-0.01
24	Nitrobenzene	0.339	0.360	-6.2	58	-0.01
25	Isophorone	0.633	0.551	13.0	51	-0.01
26 C	2-Nitrophenol	0.143	0.191	-33.6#	71	-0.01
27	2,4-Dimethylphenol	0.271	0.250	7.7	53	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.379	10.4	52	-0.01
29 C	2,4-Dichlorophenol	0.277	0.286	-3.2	57	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.314	-1.0	59	-0.02
31	Naphthalene	0.879	0.863	1.8	59	-0.01
32	Benzoic acid	0.166	0.148	10.8	47#	-0.02
33	4-Chloroaniline	0.384	0.399	-3.9	64	0.00
34 C	Hexachlorobutadiene	0.185	0.183	1.1	57	-0.02
35	Caprolactam	0.090	0.080	11.1	49#	-0.01
36 C	4-Chloro-3-methylphenol	0.308	0.307	0.3	57	-0.01
37	2-Methylnaphthalene	0.609	0.599	1.6	59	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.667	0.692	-3.7	61	-0.01
40 P	Hexachlorocyclopentadiene	0.339	0.310	8.6	50#	-0.02
41 S	2,4,6-Tribromophenol	0.227	0.266	-17.2	64	-0.02
42 C	2,4,6-Trichlorophenol	0.427	0.435	-1.9	56	-0.01
43	2,4,5-Trichlorophenol	0.446	0.499	-11.9	61	-0.01
44 S	2-Fluorobiphenyl	1.315	1.410	-7.2	68	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.821	-4.5	62	-0.01
46	2-Chloronaphthalene	1.332	1.361	-2.2	60	-0.01
47	2-Nitroaniline	0.388	0.456	-17.5	63	0.00
48	Acenaphthylene	2.000	2.025	-1.2	60	-0.01
49	Dimethylphthalate	1.507	1.461	3.1	57	-0.01
50	2,6-Dinitrotoluene	0.299	0.337	-12.7	62	-0.01
51 C	Acenaphthene	1.253	1.164	7.1	54	-0.02
52	3-Nitroaniline	0.364	0.414	-13.7	63	0.00
53 P	2,4-Dinitrophenol	0.096	0.148	-54.2#	86	0.00
54	Dibenzofuran	1.845	1.854	-0.5	60	-0.02
55 P	4-Nitrophenol	0.273	0.227	16.8	45#	0.00
56	2,4-Dinitrotoluene	0.361	0.420	-16.3	62	-0.01
57	Fluorene	1.316	1.395	-6.0	61	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.430	-15.9	64	-0.01
59	Diethylphthalate	1.574	1.519	3.5	57	-0.02
60	4-Chlorophenyl-phenylether	0.744	0.760	-2.2	61	-0.02
61	4-Nitroaniline	0.306	0.373	-21.9	66	0.00
62	Azobenzene	1.476	1.416	4.1	55	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.01
64	4,6-Dinitro-2-methylphenol	0.084	0.117	-39.3#	79	0.00
65 c	n-Nitrosodiphenylamine	0.679	0.653	3.8	59	-0.02
66	4-Bromophenyl-phenylether	0.235	0.227	3.4	59	-0.02
67	Hexachlorobenzene	0.259	0.253	2.3	60	-0.02
68	Atrazine	0.207	0.194	6.3	56	-0.02
69 C	Pentachlorophenol	0.162	0.156	3.7	55	-0.01
70	Phenanthrene	0.975	0.955	2.1	62	-0.02
71	Anthracene	0.981	1.033	-5.3	67	-0.01
72	Carbazole	1.020	1.051	-3.0	65	0.00
73	Di-n-butylphthalate	1.155	1.131	2.1	62	-0.02
74 C	Fluoranthene	1.046	1.050	-0.4	63	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.01
76	Benzidine	0.576	0.601	-4.3	60	0.00
77	Pyrene	1.368	1.469	-7.4	63	-0.02
78 S	Terphenyl-d14	0.781	0.914	-17.0	68	-0.02
79	Butylbenzylphthalate	0.588	0.643	-9.4	57	-0.02
80	Benzo(a)anthracene	1.172	1.123	4.2	54	-0.01
81	3,3'-Dichlorobenzidine	0.371	0.401	-8.1	62	-0.01
82	Chrysene	1.126	1.147	-1.9	59	-0.02
83	Bis(2-ethylhexyl)phthalate	0.830	0.743	10.5	50	-0.02
84 c	Di-n-octyl phthalate	1.290	1.158	10.2	48#	-0.03
85	Indeno(1,2,3-cd)pyrene	0.954	0.889	6.8	57	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	50	-0.02
87	Benzo(b)fluoranthene	1.095	1.007	8.0	46#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.072	1.133	-5.7	54	-0.02
89 C	Benzo(a)pyrene	1.001	0.970	3.1	49#	-0.02
90	Dibenzo(a,h)anthracene	0.866	0.932	-7.6	57	-0.02
91	Benzo(g,h,i)perylene	0.854	0.937	-9.7	58	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1