

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080218\
 Data File : BF107932.D
 Acq On : 3 Aug 2018 3:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 05:43:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 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	73	0.00
2	1,4-Dioxane	0.515	0.496	3.7	67	-0.05
3	Pyridine	1.258	0.966	23.2	54	-0.01
4	n-Nitrosodimethylamine	0.599	0.279	53.4#	36#	0.00
5 S	2-Fluorophenol	1.177	1.016	13.7	59	0.00
6	Aniline	1.613	1.342	16.8	57	0.00
7 S	Phenol-d6	1.551	1.359	12.4	66	0.00
8	2-Chlorophenol	1.478	1.319	10.8	67	0.00
9	Benzaldehyde	0.936	0.953	-1.8	75	0.00
10 C	Phenol	1.850	1.728	6.6	79	0.00
11	bis(2-Chloroethyl)ether	1.645	1.766	-7.4	81	-0.01
12	1,3-Dichlorobenzene	1.550	1.449	6.5	68	-0.01
13 C	1,4-Dichlorobenzene	1.726	1.741	-0.9	72	-0.01
14	1,2-Dichlorobenzene	1.602	1.604	-0.1	75	0.00
15	Benzyl Alcohol	0.964	0.785	18.6	57	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	2.217	6.3	70	-0.01
17	2-Methylphenol	1.091	0.918	15.9	59	0.00
18	Hexachloroethane	0.620	0.492	20.6	60	-0.01
19 P	n-Nitroso-di-n-propylamine	0.984	0.938	4.7	68	-0.01
20	3+4-Methylphenols	1.340	1.041	22.3	52	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
22	Acetophenone	0.481	0.471	2.1	67	-0.01
23 S	Nitrobenzene-d5	0.347	0.347	0.0	68	-0.01
24	Nitrobenzene	0.364	0.345	5.2	64	0.00
25	Isophorone	0.570	0.532	6.7	61	-0.01
26 C	2-Nitrophenol	0.183	0.087	52.5#	30#	0.00
27	2,4-Dimethylphenol	0.245	0.244	0.4	67	0.00
28	bis(2-Chloroethoxy)methane	0.376	0.371	1.3	63	0.00
29 C	2,4-Dichlorophenol	0.277	0.231	16.6	53	0.00
30	1,2,4-Trichlorobenzene	0.316	0.306	3.2	63	0.00
31	Naphthalene	0.930	0.918	1.3	62	0.00
32	Benzoic acid	0.157	0.087	44.6#	32#	-0.06
33	4-Chloroaniline	0.397	0.345	13.1	57	0.00
34 C	Hexachlorobutadiene	0.195	0.185	5.1	63	-0.01
35	Caprolactam	0.083	0.055	33.7#	43#	-0.03
36 C	4-Chloro-3-methylphenol	0.300	0.236	21.3#	49#	0.00
37	2-Methylnaphthalene	0.584	0.526	9.9	56	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	51	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.682	0.756	-10.9	54	-0.01
40 P	Hexachlorocyclopentadiene	0.243	0.015#	93.8#	3#	-0.01
41 S	2,4,6-Tribromophenol	0.272	0.200	26.5#	36#	0.00
42 C	2,4,6-Trichlorophenol	0.377	0.350	7.2	44#	0.00
43	2,4,5-Trichlorophenol	0.454	0.390	14.1	40#	0.00
44 S	2-Fluorobiphenyl	1.435	1.685	-17.4	61	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.820	2.038	-12.0	56	-0.01
46	2-Chloronaphthalene	1.373	1.446	-5.3	52	-0.01
47	2-Nitroaniline	0.446	0.415	7.0	46#	0.00
48	Acenaphthylene	2.128	2.023	4.9	49#	-0.02
49	Dimethylphthalate	1.502	1.550	-3.2	52	-0.01
50	2,6-Dinitrotoluene	0.326	0.290	11.0	45#	-0.01
51 C	Acenaphthene	1.236	1.215	1.7	52	-0.02
52	3-Nitroaniline	0.411	0.344	16.3	42#	0.00
53 P	2,4-Dinitrophenol	0.140	0.000#	100.0#	0#	-10.09#
54	Dibenzofuran	1.911	1.727	9.6	46#	-0.01
55 P	4-Nitrophenol	0.150	0.782	-421.3#	231#	0.04
56	2,4-Dinitrotoluene	0.429	0.320	25.4#	37#	0.00
57	Fluorene	1.485	1.272	14.3	44#	0.00
58	2,3,4,6-Tetrachlorophenol	0.417	0.323	22.5	37#	-0.01
59	Diethylphthalate	1.615	1.517	6.1	48#	-0.02
60	4-Chlorophenyl-phenylether	0.809	0.729	9.9	47#	-0.01
61	4-Nitroaniline	0.365	0.329	9.9	46#	0.01
62	Azobenzene	1.504	1.285	14.6	44#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	42#	-0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.006	94.5#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.672	-2.0	44#	-0.02
66	4-Bromophenyl-phenylether	0.233	0.235	-0.9	44#	-0.01
67	Hexachlorobenzene	0.258	0.247	4.3	40#	-0.02
68	Atrazine	0.195	0.172	11.8	37#	-0.01
69 C	Pentachlorophenol	0.127	0.067	47.2#	21#	0.00
70	Phenanthrene	0.950	0.903	4.9	40#	-0.01
71	Anthracene	1.095	1.133	-3.5	44#	-0.01
72	Carbazole	1.082	1.121	-3.6	44#	0.00
73	Di-n-butylphthalate	1.181	1.224	-3.6	44#	-0.01
74 C	Fluoranthene	1.116	1.256	-12.5	48#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	59	-0.01
76	Benzidine	0.647	0.426	34.2#	37#	0.00
77	Pyrene	1.440	1.183	17.8	50#	0.00
78 S	Terphenyl-d14	0.922	0.806	12.6	54	-0.01
79	Butylbenzylphthalate	0.631	0.539	14.6	50#	-0.01
80	Benzo(a)anthracene	1.133	1.034	8.7	53	-0.01
81	3,3'-Dichlorobenzidine	0.439	0.404	8.0	55	-0.01
82	Chrysene	1.222	1.180	3.4	58	-0.01
83	Bis(2-ethylhexyl)phthalate	0.793	0.750	5.4	56	-0.02
84 c	Di-n-octyl phthalate	1.273	1.355	-6.4	62	-0.01
85	Indeno(1,2,3-cd)pyrene	0.929	0.724	22.1	49#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	53	-0.02
87	Benzo(b)fluoranthene	0.986	0.954	3.2	52	-0.02

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88	Benzo(k)fluoranthene	1.211	1.277	-5.5	55	-0.01
89 C	Benzo(a)pyrene	1.018	0.943	7.4	51	-0.02
90	Dibenzo(a,h)anthracene	0.888	0.795	10.5	50	-0.02
91	Benzo(a,h,i)perylene	0.859	0.740	13.9	48#	-0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 3