

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF073118\
 Data File : BF107849.D
 Acq On : 31 Jul 2018 15:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 16:49:23 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	108	0.00
2	1,4-Dioxane	0.515	0.521	-1.2	103	0.00
3	Pyridine	1.258	1.239	1.5	102	0.00
4	n-Nitrosodimethylamine	0.599	0.496	17.2	93	0.00
5 S	2-Fluorophenol	1.177	1.172	0.4	100	0.00
6	Aniline	1.613	1.653	-2.5	103	0.00
7 S	Phenol-d6	1.551	1.486	4.2	107	0.00
8	2-Chlorophenol	1.478	1.400	5.3	104	0.00
9	Benzaldehyde	0.936	0.764	18.4	89	0.00
10 C	Phenol	1.850	1.884	-1.8	127	0.00
11	bis(2-Chloroethyl)ether	1.645	1.516	7.8	102	0.00
12	1,3-Dichlorobenzene	1.550	1.481	4.5	103	0.00
13 C	1,4-Dichlorobenzene	1.726	1.684	2.4	102	0.00
14	1,2-Dichlorobenzene	1.602	1.387	13.4	96	0.00
15	Benzyl Alcohol	0.964	0.957	0.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	2.252	4.8	104	0.00
17	2-Methylphenol	1.091	1.120	-2.7	107	0.00
18	Hexachloroethane	0.620	0.570	8.1	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.984	0.978	0.6	105	0.00
20	3+4-Methylphenols	1.340	1.433	-6.9	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.481	0.435	9.6	104	0.00
23 S	Nitrobenzene-d5	0.347	0.330	4.9	109	0.00
24	Nitrobenzene	0.364	0.342	6.0	107	0.00
25	Isophorone	0.570	0.532	6.7	102	0.00
26 C	2-Nitrophenol	0.183	0.187	-2.2	108	0.00
27	2,4-Dimethylphenol	0.245	0.229	6.5	106	0.00
28	bis(2-Chloroethoxy)methane	0.376	0.372	1.1	106	0.00
29 C	2,4-Dichlorophenol	0.277	0.269	2.9	104	0.00
30	1,2,4-Trichlorobenzene	0.316	0.294	7.0	102	0.00
31	Naphthalene	0.930	0.901	3.1	103	0.00
32	Benzoic acid	0.157	0.150	4.5	94	0.00
33	4-Chloroaniline	0.397	0.385	3.0	106	0.00
34 C	Hexachlorobutadiene	0.195	0.172	11.8	99	0.00
35	Caprolactam	0.083	0.083	0.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.288	4.0	101	0.00
37	2-Methylnaphthalene	0.584	0.570	2.4	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.682	0.658	3.5	100	0.00
40 P	Hexachlorocyclopentadiene	0.243	0.203	16.5	84	0.00
41 S	2,4,6-Tribromophenol	0.272	0.253	7.0	98	0.00
42 C	2,4,6-Trichlorophenol	0.377	0.389	-3.2	103	0.00
43	2,4,5-Trichlorophenol	0.454	0.429	5.5	94	0.00
44 S	2-Fluorobiphenyl	1.435	1.332	7.2	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.820	1.736	4.6	101	0.00
46	2-Chloronaphthalene	1.373	1.335	2.8	103	0.00
47	2-Nitroaniline	0.446	0.445	0.2	104	0.00
48	Acenaphthylene	2.128	1.961	7.8	102	0.00
49	Dimethylphthalate	1.502	1.429	4.9	101	0.00
50	2,6-Dinitrotoluene	0.326	0.321	1.5	105	0.00
51 C	Acenaphthene	1.236	1.119	9.5	103	0.00
52	3-Nitroaniline	0.411	0.412	-0.2	106	0.00
53 P	2,4-Dinitrophenol	0.140	0.137	2.1	98	0.00
54	Dibenzofuran	1.911	1.777	7.0	101	0.00
55 P	4-Nitrophenol	0.150	0.127	15.3	80	0.00
56	2,4-Dinitrotoluene	0.429	0.412	4.0	100	0.00
57	Fluorene	1.485	1.361	8.4	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.417	0.414	0.7	100	0.00
59	Diethylphthalate	1.615	1.473	8.8	100	0.00
60	4-Chlorophenyl-phenylether	0.809	0.748	7.5	102	0.00
61	4-Nitroaniline	0.365	0.350	4.1	103	0.00
62	Azobenzene	1.504	1.422	5.5	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.107	1.8	103	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.606	8.0	102	0.00
66	4-Bromophenyl-phenylether	0.233	0.220	5.6	106	0.00
67	Hexachlorobenzene	0.258	0.230	10.9	98	0.00
68	Atrazine	0.195	0.183	6.2	101	0.00
69 C	Pentachlorophenol	0.127	0.118	7.1	95	0.00
70	Phenanthrene	0.950	0.868	8.6	99	0.00
71	Anthracene	1.095	1.002	8.5	102	0.00
72	Carbazole	1.082	1.045	3.4	105	0.00
73	Di-n-butylphthalate	1.181	1.064	9.9	99	0.00
74 C	Fluoranthene	1.116	1.025	8.2	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.02
76	Benzidine	0.647	0.693	-7.1	110	0.00
77	Pyrene	1.440	1.342	6.8	103	0.00
78 S	Terphenyl-d14	0.922	0.845	8.4	102	0.00
79	Butylbenzylphthalate	0.631	0.601	4.8	101	0.00
80	Benzo(a)anthracene	1.133	1.067	5.8	100	0.02
81	3,3'-Dichlorobenzidine	0.439	0.413	5.9	101	0.01
82	Chrysene	1.222	1.141	6.6	102	0.02
83	Bis(2-ethylhexyl)phthalate	0.793	0.725	8.6	99	0.01
84 c	Di-n-octyl phthalate	1.273	1.205	5.3	100	0.04
85	Indeno(1,2,3-cd)pyrene	0.929	0.813	12.5	101	0.06
86 I	Perylene-d12	1.000	1.000	0.0	107	0.05
87	Benzo(b)fluoranthene	0.986	0.977	0.9	107	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.211	1.061	12.4	92	0.04
89 C	Benzo(a)pyrene	1.018	0.927	8.9	100	0.04
90	Dibenzo(a,h)anthracene	0.888	0.797	10.2	101	0.06
91	Benzo(a,h,i)perylene	0.859	0.785	8.6	102	0.05

(#) = Out of Range

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