

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107935.D
 Acq On : 3 Aug 2018 14:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 08:44:42 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	107	0.00
2	1,4-Dioxane	0.515	0.486	5.6	95	-0.01
3	Pyridine	1.258	1.094	13.0	89	0.00
4	n-Nitrosodimethylamine	0.599	0.484	19.2	90	0.01
5 S	2-Fluorophenol	1.177	0.987	16.1	83	0.00
6	Aniline	1.613	1.477	8.4	91	0.00
7 S	Phenol-d6	1.551	1.419	8.5	101	0.00
8	2-Chlorophenol	1.478	1.383	6.4	101	0.00
9	Benzaldehyde	0.936	0.890	4.9	102	0.00
10 C	Phenol	1.850	1.805	2.4	120	0.00
11	bis(2-Chloroethyl)ether	1.645	1.686	-2.5	112	-0.01
12	1,3-Dichlorobenzene	1.550	1.459	5.9	100	-0.01
13 C	1,4-Dichlorobenzene	1.726	1.715	0.6	103	-0.01
14	1,2-Dichlorobenzene	1.602	1.459	8.9	100	0.00
15	Benzyl Alcohol	0.964	0.909	5.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	2.183	7.7	100	-0.01
17	2-Methylphenol	1.091	1.058	3.0	100	0.00
18	Hexachloroethane	0.620	0.556	10.3	99	-0.01
19 P	n-Nitroso-di-n-propylamine	0.984	0.928	5.7	98	0.00
20	3+4-Methylphenols	1.340	1.109	17.2	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
22	Acetophenone	0.481	0.450	6.4	102	0.00
23 S	Nitrobenzene-d5	0.347	0.334	3.7	105	-0.01
24	Nitrobenzene	0.364	0.345	5.2	101	0.00
25	Isophorone	0.570	0.547	4.0	99	-0.01
26 C	2-Nitrophenol	0.183	0.187	-2.2	102	0.00
27	2,4-Dimethylphenol	0.245	0.231	5.7	100	0.00
28	bis(2-Chloroethoxy)methane	0.376	0.366	2.7	98	0.00
29 C	2,4-Dichlorophenol	0.277	0.269	2.9	98	0.00
30	1,2,4-Trichlorobenzene	0.316	0.307	2.8	101	0.00
31	Naphthalene	0.930	0.925	0.5	100	0.00
32	Benzoic acid	0.157	0.141	10.2	84	0.00
33	4-Chloroaniline	0.397	0.385	3.0	100	0.00
34 C	Hexachlorobutadiene	0.195	0.174	10.8	95	-0.01
35	Caprolactam	0.083	0.073	12.0	91	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.290	3.3	96	0.00
37	2-Methylnaphthalene	0.584	0.567	2.9	97	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.682	0.703	-3.1	97	-0.01
40 P	Hexachlorocyclopentadiene	0.243	0.244	-0.4	92	-0.01
41 S	2,4,6-Tribromophenol	0.272	0.254	6.6	89	0.00
42 C	2,4,6-Trichlorophenol	0.377	0.393	-4.2	95	0.00
43	2,4,5-Trichlorophenol	0.454	0.428	5.7	86	0.00
44 S	2-Fluorobiphenyl	1.435	1.389	3.2	97	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.820	1.817	0.2	96	-0.01
46	2-Chloronaphthalene	1.373	1.363	0.7	96	-0.01
47	2-Nitroaniline	0.446	0.449	-0.7	96	0.00
48	Acenaphthylene	2.128	1.980	7.0	93	-0.01
49	Dimethylphthalate	1.502	1.425	5.1	92	0.00
50	2,6-Dinitrotoluene	0.326	0.322	1.2	96	0.00
51 C	Acenaphthene	1.236	1.136	8.1	95	-0.01
52	3-Nitroaniline	0.411	0.379	7.8	89	0.00
53 P	2,4-Dinitrophenol	0.140	0.138	1.4	89	0.00
54	Dibenzofuran	1.911	1.783	6.7	92	0.00
55 P	4-Nitrophenol	0.150	0.121	19.3	69	0.03
56	2,4-Dinitrotoluene	0.429	0.409	4.7	91	0.00
57	Fluorene	1.485	1.372	7.6	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.417	0.418	-0.2	92	0.00
59	Diethylphthalate	1.615	1.463	9.4	91	-0.01
60	4-Chlorophenyl-phenylether	0.809	0.744	8.0	92	0.00
61	4-Nitroaniline	0.365	0.347	4.9	93	0.00
62	Azobenzene	1.504	1.400	6.9	93	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.099	9.2	84	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.620	5.9	91	-0.01
66	4-Bromophenyl-phenylether	0.233	0.228	2.1	96	-0.01
67	Hexachlorobenzene	0.258	0.242	6.2	90	-0.01
68	Atrazine	0.195	0.177	9.2	85	0.00
69 C	Pentachlorophenol	0.127	0.122	3.9	85	0.00
70	Phenanthrene	0.950	0.889	6.4	89	0.00
71	Anthracene	1.095	1.051	4.0	93	0.00
72	Carbazole	1.082	1.042	3.7	92	0.00
73	Di-n-butylphthalate	1.181	1.059	10.3	86	-0.01
74 C	Fluoranthene	1.116	1.006	9.9	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.647	0.520	19.6	61	0.00
77	Pyrene	1.440	1.511	-4.9	86	0.00
78 S	Terphenyl-d14	0.922	0.977	-6.0	88	-0.01
79	Butylbenzylphthalate	0.631	0.626	0.8	79	0.00
80	Benzo(a)anthracene	1.133	1.024	9.6	72	0.00
81	3,3'-Dichlorobenzidine	0.439	0.413	5.9	76	0.00
82	Chrysene	1.222	1.225	-0.2	82	0.00
83	Bis(2-ethylhexyl)phthalate	0.793	0.742	6.4	76	-0.01
84 c	Di-n-octyl phthalate	1.273	1.152	9.5	72	-0.01
85	Indeno(1,2,3-cd)pyrene	0.929	1.055	-13.6	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.01
87	Benzo(b)fluoranthene	0.986	0.875	11.3	78	-0.01

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88	Benzo(k)fluoranthene	1.211	1.119	7.6	79	-0.01
89 C	Benzo(a)pyrene	1.018	0.921	9.5	81	-0.01
90	Dibenzo(a,h)anthracene	0.888	0.974	-9.7	100	0.00
91	Benzo(a,h,i)perylene	0.859	0.960	-11.8	102	-0.01

(#) = Out of Range

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