

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF073018\
 Data File : BF107828.D
 Acq On : 31 Jul 2018 4:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 16:03:47 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	110	0.00
2	1,4-Dioxane	0.515	0.494	4.1	99	-0.03
3	Pyridine	1.258	1.249	0.7	105	-0.02
4	n-Nitrosodimethylamine	0.599	0.492	17.9	94	-0.02
5 S	2-Fluorophenol	1.177	1.151	2.2	99	0.00
6	Aniline	1.613	1.613	0.0	102	0.00
7 S	Phenol-d6	1.551	1.450	6.5	106	0.00
8	2-Chlorophenol	1.478	1.379	6.7	104	0.00
9	Benzaldehyde	0.936	0.801	14.4	94	0.00
10 C	Phenol	1.850	1.513	18.2	103	0.00
11	bis(2-Chloroethyl)ether	1.645	1.594	3.1	109	0.00
12	1,3-Dichlorobenzene	1.550	1.438	7.2	101	0.00
13 C	1,4-Dichlorobenzene	1.726	1.644	4.8	101	0.00
14	1,2-Dichlorobenzene	1.602	1.466	8.5	103	0.00
15	Benzyl Alcohol	0.964	0.932	3.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	2.204	6.8	104	0.00
17	2-Methylphenol	1.091	1.055	3.3	102	0.00
18	Hexachloroethane	0.620	0.459	26.0#	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.984	0.937	4.8	102	0.00
20	3+4-Methylphenols	1.340	1.279	4.6	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.481	0.450	6.4	100	0.00
23 S	Nitrobenzene-d5	0.347	0.328	5.5	101	0.00
24	Nitrobenzene	0.364	0.334	8.2	97	0.00
25	Isophorone	0.570	0.542	4.9	97	0.00
26 C	2-Nitrophenol	0.183	0.166	9.3	89	0.00
27	2,4-Dimethylphenol	0.245	0.232	5.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.376	0.390	-3.7	103	0.00
29 C	2,4-Dichlorophenol	0.277	0.264	4.7	95	0.00
30	1,2,4-Trichlorobenzene	0.316	0.293	7.3	95	0.00
31	Naphthalene	0.930	0.901	3.1	95	0.00
32	Benzoic acid	0.157	0.131	16.6	77	-0.02
33	4-Chloroaniline	0.397	0.368	7.3	94	0.00
34 C	Hexachlorobutadiene	0.195	0.176	9.7	95	0.00
35	Caprolactam	0.083	0.077	7.2	94	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.274	8.7	90	0.00
37	2-Methylnaphthalene	0.584	0.553	5.3	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.682	0.702	-2.9	86	0.00
40 P	Hexachlorocyclopentadiene	0.243	0.048#	80.2#	16#	0.00
41 S	2,4,6-Tribromophenol	0.272	0.213	21.7	67	0.00
42 C	2,4,6-Trichlorophenol	0.377	0.405	-7.4	87	0.00
43	2,4,5-Trichlorophenol	0.454	0.442	2.6	79	0.00
44 S	2-Fluorobiphenyl	1.435	1.494	-4.1	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.820	1.907	-4.8	90	0.00
46	2-Chloronaphthalene	1.373	1.404	-2.3	88	0.00
47	2-Nitroaniline	0.446	0.473	-6.1	90	0.00
48	Acenaphthylene	2.128	2.019	5.1	85	0.00
49	Dimethylphthalate	1.502	1.541	-2.6	88	0.00
50	2,6-Dinitrotoluene	0.326	0.314	3.7	83	0.00
51 C	Acenaphthene	1.236	1.205	2.5	89	0.00
52	3-Nitroaniline	0.411	0.413	-0.5	86	0.00
53 P	2,4-Dinitrophenol	0.140	0.021#	85.0#	12#	0.02
54	Dibenzofuran	1.911	1.804	5.6	83	0.00
55 P	4-Nitrophenol	0.150	0.081	46.0#	41#	0.02
56	2,4-Dinitrotoluene	0.429	0.367	14.5	73	0.00
57	Fluorene	1.485	1.317	11.3	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.417	0.352	15.6	69	0.00
59	Diethylphthalate	1.615	1.543	4.5	85	0.00
60	4-Chlorophenyl-phenylether	0.809	0.742	8.3	82	0.00
61	4-Nitroaniline	0.365	0.357	2.2	85	0.00
62	Azobenzene	1.504	1.408	6.4	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.034	68.8#	22#	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.712	-8.0	80	0.00
66	4-Bromophenyl-phenylether	0.233	0.227	2.6	73	0.00
67	Hexachlorobenzene	0.258	0.241	6.6	69	0.00
68	Atrazine	0.195	0.188	3.6	70	0.00
69 C	Pentachlorophenol	0.127	0.102	19.7	55	0.00
70	Phenanthrene	0.950	0.900	5.3	69	0.00
71	Anthracene	1.095	1.054	3.7	72	0.00
72	Carbazole	1.082	1.036	4.3	70	0.00
73	Di-n-butylphthalate	1.181	1.190	-0.8	75	0.00
74 C	Fluoranthene	1.116	1.005	9.9	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76	Benzidine	0.647	0.649	-0.3	73	0.00
77	Pyrene	1.440	1.268	11.9	69	0.00
78 S	Terphenyl-d14	0.922	0.830	10.0	72	0.00
79	Butylbenzylphthalate	0.631	0.565	10.5	68	0.00
80	Benzo(a)anthracene	1.133	1.065	6.0	71	0.00
81	3,3'-Dichlorobenzidine	0.439	0.446	-1.6	78	0.00
82	Chrysene	1.222	1.157	5.3	74	0.00
83	Bis(2-ethylhexyl)phthalate	0.793	0.727	8.3	71	0.00
84 c	Di-n-octyl phthalate	1.273	1.318	-3.5	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.929	0.926	0.3	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Benzo(b)fluoranthene	0.986	0.984	0.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.211	1.059	12.6	73	0.00
89 C	Benzo(a)pyrene	1.018	0.928	8.8	79	0.00
90	Dibenzo(a,h)anthracene	0.888	0.837	5.7	84	0.00
91	Benzo(a,h,i)perylene	0.859	0.787	8.4	81	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0