

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109651.D
 Acq On : 8 Oct 2018 16:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 04:00:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 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	91	0.00
2	1,4-Dioxane	0.591	0.601	-1.7	92	0.00
3	Pyridine	1.220	1.160	4.9	83	0.00
4	n-Nitrosodimethylamine	0.440	0.423	3.9	84	0.00
5 S	2-Fluorophenol	1.127	1.111	1.4	82	0.00
6	Aniline	1.753	1.800	-2.7	89	0.00
7 S	Phenol-d6	1.505	1.497	0.5	88	0.00
8	2-Chlorophenol	1.386	1.386	0.0	88	0.00
9	Benzaldehyde	0.969	1.005	-3.7	86	0.00
10 C	Phenol	1.726	1.623	6.0	87	0.00
11	bis(2-Chloroethyl)ether	1.431	1.522	-6.4	105	0.00
12	1,3-Dichlorobenzene	1.585	1.548	2.3	87	0.00
13 C	1,4-Dichlorobenzene	1.728	1.663	3.8	88	0.00
14	1,2-Dichlorobenzene	1.517	1.479	2.5	88	0.00
15	Benzyl Alcohol	1.116	1.140	-2.2	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.897	1.810	4.6	86	0.00
17	2-Methylphenol	1.096	1.065	2.8	88	0.00
18	Hexachloroethane	0.611	0.585	4.3	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.056	1.019	3.5	88	0.00
20	3+4-Methylphenols	1.350	1.351	-0.1	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.484	0.477	1.4	88	0.00
23 S	Nitrobenzene-d5	0.363	0.357	1.7	88	0.00
24	Nitrobenzene	0.378	0.379	-0.3	91	0.00
25	Isophorone	0.602	0.578	4.0	88	0.00
26 C	2-Nitrophenol	0.177	0.180	-1.7	88	0.00
27	2,4-Dimethylphenol	0.255	0.250	2.0	87	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.398	2.5	88	0.00
29 C	2,4-Dichlorophenol	0.286	0.289	-1.0	90	0.00
30	1,2,4-Trichlorobenzene	0.317	0.314	0.9	89	0.00
31	Naphthalene	0.925	0.902	2.5	88	0.00
32	Benzoic acid	0.182	0.185	-1.6	98	0.00
33	4-Chloroaniline	0.407	0.406	0.2	90	0.00
34 C	Hexachlorobutadiene	0.197	0.193	2.0	89	0.00
35	Caprolactam	0.085	0.087	-2.4	90	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.302	0.0	89	0.00
37	2-Methylnaphthalene	0.606	0.593	2.1	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.668	1.9	88	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.251	-1.2	86	0.00
41 S	2,4,6-Tribromophenol	0.218	0.220	-0.9	93	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.409	-0.5	90	0.00
43	2,4,5-Trichlorophenol	0.468	0.457	2.4	88	0.00
44 S	2-Fluorobiphenyl	1.452	1.401	3.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.747	2.2	91	0.00
46	2-Chloronaphthalene	1.339	1.310	2.2	90	0.00
47	2-Nitroaniline	0.405	0.403	0.5	90	0.00
48	Acenaphthylene	1.951	1.904	2.4	90	0.00
49	Dimethylphthalate	1.467	1.434	2.2	92	0.00
50	2,6-Dinitrotoluene	0.318	0.322	-1.3	92	0.00
51 C	Acenaphthene	1.157	1.108	4.2	90	0.00
52	3-Nitroaniline	0.356	0.358	-0.6	91	0.00
53 P	2,4-Dinitrophenol	0.103	0.116	-12.6	99	0.00
54	Dibenzofuran	1.734	1.701	1.9	92	0.00
55 P	4-Nitrophenol	0.195	0.196	-0.5	88	0.00
56	2,4-Dinitrotoluene	0.397	0.403	-1.5	92	0.00
57	Fluorene	1.295	1.253	3.2	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.393	-3.4	93	0.00
59	Diethylphthalate	1.453	1.415	2.6	92	0.00
60	4-Chlorophenyl-phenylether	0.683	0.669	2.0	93	0.00
61	4-Nitroaniline	0.330	0.315	4.5	84	0.00
62	Azobenzene	1.476	1.446	2.0	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.095	2.1	91	0.00
65 c	n-Nitrosodiphenylamine	0.678	0.649	4.3	93	0.00
66	4-Bromophenyl-phenylether	0.230	0.221	3.9	93	0.00
67	Hexachlorobenzene	0.249	0.236	5.2	91	0.00
68	Atrazine	0.212	0.204	3.8	92	0.00
69 C	Pentachlorophenol	0.140	0.138	1.4	91	0.00
70	Phenanthrene	1.001	0.963	3.8	94	0.00
71	Anthracene	1.035	0.984	4.9	92	0.00
72	Carbazole	1.003	0.970	3.3	93	0.00
73	Di-n-butylphthalate	1.164	1.133	2.7	94	0.00
74 C	Fluoranthene	1.046	1.008	3.6	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.743	0.759	-2.2	99	0.00
77	Pyrene	1.465	1.423	2.9	93	0.00
78 S	Terphenyl-d14	1.033	0.975	5.6	94	0.00
79	Butylbenzylphthalate	0.635	0.624	1.7	92	0.00
80	Benzo(a)anthracene	1.104	1.068	3.3	94	0.00
81	3,3'-Dichlorobenzidine	0.444	0.443	0.2	93	0.00
82	Chrysene	1.159	1.133	2.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.760	1.9	93	0.00
84 c	Di-n-octyl phthalate	1.225	1.195	2.4	90	0.00
85	Indeno(1,2,3-cd)pyrene	0.830	0.770	7.2	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.105	1.039	6.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.110	1.116	-0.5	92	0.00
89 C	Benzo(a)pyrene	1.003	0.974	2.9	94	0.00
90	Dibenzo(a,h)anthracene	0.824	0.797	3.3	95	0.00
91	Benzo(g,h,i)perylene	0.823	0.809	1.7	94	0.00

(#) = Out of Range

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