

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109677.D
 Acq On : 9 Oct 2018 5:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 08:19:58 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
2	1,4-Dioxane	0.591	0.643	-8.8	87	-0.02
3	Pyridine	1.220	1.196	2.0	76	-0.02
4	n-Nitrosodimethylamine	0.440	0.408	7.3	72	-0.02
5 S	2-Fluorophenol	1.127	1.192	-5.8	78	0.00
6	Aniline	1.753	1.763	-0.6	77	0.00
7 S	Phenol-d6	1.505	1.498	0.5	78	0.00
8	2-Chlorophenol	1.386	1.402	-1.2	79	0.00
9	Benzaldehyde	0.969	0.979	-1.0	75	0.00
10 C	Phenol	1.726	1.601	7.2	76	0.00
11	bis(2-Chloroethyl)ether	1.431	1.485	-3.8	91	0.00
12	1,3-Dichlorobenzene	1.585	1.550	2.2	77	0.00
13 C	1,4-Dichlorobenzene	1.728	1.706	1.3	80	0.00
14	1,2-Dichlorobenzene	1.517	1.523	-0.4	81	0.00
15	Benzyl Alcohol	1.116	1.057	5.3	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.897	1.749	7.8	74	0.00
17	2-Methylphenol	1.096	1.015	7.4	74	0.00
18	Hexachloroethane	0.611	0.528	13.6	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.056	0.940	11.0	72	0.00
20	3+4-Methylphenols	1.350	1.258	6.8	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.484	0.486	-0.4	73	0.00
23 S	Nitrobenzene-d5	0.363	0.363	0.0	73	0.00
24	Nitrobenzene	0.378	0.387	-2.4	76	0.00
25	Isophorone	0.602	0.560	7.0	69	0.00
26 C	2-Nitrophenol	0.177	0.178	-0.6	71	0.00
27	2,4-Dimethylphenol	0.255	0.249	2.4	71	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.394	3.4	71	0.00
29 C	2,4-Dichlorophenol	0.286	0.282	1.4	71	0.00
30	1,2,4-Trichlorobenzene	0.317	0.316	0.3	73	0.00
31	Naphthalene	0.925	0.894	3.4	71	0.00
32	Benzoic acid	0.182	0.103	43.4#	44#	-0.03
33	4-Chloroaniline	0.407	0.382	6.1	69	0.00
34 C	Hexachlorobutadiene	0.197	0.195	1.0	73	0.00
35	Caprolactam	0.085	0.076	10.6	64	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.276	8.6	67	0.00
37	2-Methylnaphthalene	0.606	0.561	7.4	69	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.744	-9.3	68	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.052	79.0#	12#	0.00
41 S	2,4,6-Tribromophenol	0.218	0.198	9.2	57	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.422	-3.7	63	0.00
43	2,4,5-Trichlorophenol	0.468	0.498	-6.4	66	0.00
44 S	2-Fluorobiphenyl	1.452	1.566	-7.9	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.911	-6.9	68	0.00
46	2-Chloronaphthalene	1.339	1.395	-4.2	66	0.00
47	2-Nitroaniline	0.405	0.417	-3.0	64	0.00
48	Acenaphthylene	1.951	1.982	-1.6	65	0.00
49	Dimethylphthalate	1.467	1.538	-4.8	68	0.00
50	2,6-Dinitrotoluene	0.318	0.326	-2.5	64	0.00
51 C	Acenaphthene	1.157	1.126	2.7	63	0.00
52	3-Nitroaniline	0.356	0.363	-2.0	64	0.00
53 P	2,4-Dinitrophenol	0.103	0.042#	59.2#	25#	0.01
54	Dibenzofuran	1.734	1.716	1.0	64	0.00
55 P	4-Nitrophenol	0.195	0.145	25.6#	45#	0.00
56	2,4-Dinitrotoluene	0.397	0.386	2.8	61	0.00
57	Fluorene	1.295	1.236	4.6	62	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.331	12.9	54	0.00
59	Diethylphthalate	1.453	1.467	-1.0	65	-0.01
60	4-Chlorophenyl-phenylether	0.683	0.681	0.3	65	0.00
61	4-Nitroaniline	0.330	0.316	4.2	58	-0.01
62	Azobenzene	1.476	1.410	4.5	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.055	43.3#	31#	0.00
65 c	n-Nitrosodiphenylamine	0.678	0.737	-8.7	62	0.00
66	4-Bromophenyl-phenylether	0.230	0.243	-5.7	60	0.00
67	Hexachlorobenzene	0.249	0.248	0.4	56	0.00
68	Atrazine	0.212	0.223	-5.2	59	0.00
69 C	Pentachlorophenol	0.140	0.122	12.9	47#	0.00
70	Phenanthrene	1.001	0.978	2.3	56	0.00
71	Anthracene	1.035	1.053	-1.7	58	0.00
72	Carbazole	1.003	0.995	0.8	56	0.00
73	Di-n-butylphthalate	1.164	1.235	-6.1	60	0.00
74 C	Fluoranthene	1.046	1.018	2.7	55	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	Benzidine	0.743	0.765	-3.0	64	0.00
77	Pyrene	1.465	1.319	10.0	55	0.00
78 S	Terphenyl-d14	1.033	0.955	7.6	59	0.00
79	Butylbenzylphthalate	0.635	0.614	3.3	58	0.00
80	Benzo(a)anthracene	1.104	1.090	1.3	61	0.00
81	3,3'-Dichlorobenzidine	0.444	0.471	-6.1	64	0.00
82	Chrysene	1.159	1.120	3.4	59	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.824	-6.3	65	0.00
84 c	Di-n-octyl phthalate	1.225	1.423	-16.2	69	0.00
85	Indeno(1,2,3-cd)pyrene	0.830	0.848	-2.2	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Benzo(b)fluoranthene	1.105	1.052	4.8	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.110	1.066	4.0	62	0.00
89 C	Benzo(a)pyrene	1.003	0.976	2.7	66	0.00
90	Dibenzo(a,h)anthracene	0.824	0.791	4.0	66	0.00
91	Benzo(a,h,i)perylene	0.823	0.755	8.3	62	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 0