

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109852.D
 Acq On : 13 Oct 2018 00:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 07:16:47 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	74	0.00
2	1,4-Dioxane	0.591	0.592	-0.2	73	-0.03
3	Pyridine	1.220	1.157	5.2	67	-0.02
4	n-Nitrosodimethylamine	0.440	0.403	8.4	65	-0.02
5 S	2-Fluorophenol	1.127	1.120	0.6	67	-0.01
6	Aniline	1.753	1.753	0.0	70	0.00
7 S	Phenol-d6	1.505	1.526	-1.4	73	-0.01
8	2-Chlorophenol	1.386	1.439	-3.8	74	0.00
9	Benzaldehyde	0.969	0.956	1.3	67	0.00
10 C	Phenol	1.726	1.634	5.3	71	0.00
11	bis(2-Chloroethyl)ether	1.431	1.611	-12.6	91	0.00
12	1,3-Dichlorobenzene	1.585	1.556	1.8	71	0.00
13 C	1,4-Dichlorobenzene	1.728	1.738	-0.6	75	0.00
14	1,2-Dichlorobenzene	1.517	1.493	1.6	73	0.00
15	Benzyl Alcohol	1.116	1.084	2.9	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.897	1.864	1.7	73	0.00
17	2-Methylphenol	1.096	1.070	2.4	72	-0.01
18	Hexachloroethane	0.611	0.558	8.7	67	0.00
19 P	n-Nitroso-di-n-propylamine	1.056	1.025	2.9	72	0.00
20	3+4-Methylphenols	1.350	1.281	5.1	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.484	0.494	-2.1	72	0.00
23 S	Nitrobenzene-d5	0.363	0.364	-0.3	71	0.00
24	Nitrobenzene	0.378	0.387	-2.4	73	0.00
25	Isophorone	0.602	0.587	2.5	70	0.00
26 C	2-Nitrophenol	0.177	0.170	4.0	65	0.00
27	2,4-Dimethylphenol	0.255	0.245	3.9	67	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.395	3.2	69	0.00
29 C	2,4-Dichlorophenol	0.286	0.281	1.7	69	0.00
30	1,2,4-Trichlorobenzene	0.317	0.316	0.3	70	0.00
31	Naphthalene	0.925	0.873	5.6	67	0.00
32	Benzoic acid	0.182	0.160	12.1	67	-0.03
33	4-Chloroaniline	0.407	0.396	2.7	69	0.00
34 C	Hexachlorobutadiene	0.197	0.199	-1.0	72	0.00
35	Caprolactam	0.085	0.081	4.7	66	-0.01
36 C	4-Chloro-3-methylphenol	0.302	0.276	8.6	64	-0.01
37	2-Methylnaphthalene	0.606	0.547	9.7	65	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.755	-10.9	65	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.028#	88.7#	6#	0.00
41 S	2,4,6-Tribromophenol	0.218	0.182	16.5	50#	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.414	-1.7	59	0.00
43	2,4,5-Trichlorophenol	0.468	0.483	-3.2	61	0.00
44 S	2-Fluorobiphenyl	1.452	1.640	-12.9	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.987	-11.2	67	0.00
46	2-Chloronaphthalene	1.339	1.429	-6.7	64	0.00
47	2-Nitroaniline	0.405	0.429	-5.9	63	0.00
48	Acenaphthylene	1.951	1.984	-1.7	61	0.00
49	Dimethylphthalate	1.467	1.591	-8.5	66	-0.01
50	2,6-Dinitrotoluene	0.318	0.319	-0.3	59	0.00
51 C	Acenaphthene	1.157	1.140	1.5	60	0.00
52	3-Nitroaniline	0.356	0.372	-4.5	62	0.00
53 P	2,4-Dinitrophenol	0.103	0.010#	90.3#	6#	0.06
54	Dibenzofuran	1.734	1.708	1.5	61	0.00
55 P	4-Nitrophenol	0.195	0.100	48.7#	30#	0.00
56	2,4-Dinitrotoluene	0.397	0.372	6.3	56	0.00
57	Fluorene	1.295	1.216	6.1	58	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.336	11.6	52	0.00
59	Diethylphthalate	1.453	1.527	-5.1	65	-0.01
60	4-Chlorophenyl-phenylether	0.683	0.692	-1.3	63	0.00
61	4-Nitroaniline	0.330	0.329	0.3	57	0.00
62	Azobenzene	1.476	1.387	6.0	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.020	79.4#	10#	0.00
65 c	n-Nitrosodiphenylamine	0.678	0.781	-15.2	59	-0.01
66	4-Bromophenyl-phenylether	0.230	0.261	-13.5	58	0.00
67	Hexachlorobenzene	0.249	0.243	2.4	50#	0.00
68	Atrazine	0.212	0.225	-6.1	54	0.00
69 C	Pentachlorophenol	0.140	0.118	15.7	41#	0.00
70	Phenanthrene	1.001	0.957	4.4	49#	0.00
71	Anthracene	1.035	1.082	-4.5	54	0.00
72	Carbazole	1.003	1.001	0.2	51	0.00
73	Di-n-butylphthalate	1.164	1.256	-7.9	55	0.00
74 C	Fluoranthene	1.046	1.034	1.1	50#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	59	0.00
76	Benzidine	0.743	0.695	6.5	56	0.00
77	Pyrene	1.465	1.223	16.5	50#	0.00
78 S	Terphenyl-d14	1.033	0.912	11.7	54	0.00
79	Butylbenzylphthalate	0.635	0.582	8.3	53	0.00
80	Benzo(a)anthracene	1.104	1.064	3.6	58	0.00
81	3,3'-Dichlorobenzidine	0.444	0.465	-4.7	61	0.00
82	Chrysene	1.159	1.167	-0.7	59	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.789	-1.8	60	0.00
84 c	Di-n-octyl phthalate	1.225	1.398	-14.1	66	0.00
85	Indeno(1,2,3-cd)pyrene	0.830	0.759	8.6	57	0.00
86 I	Perylene-d12	1.000	1.000	0.0	60	0.00
87	Benzo(b)fluoranthene	1.105	1.108	-0.3	62	0.00

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88	Benzo(k)fluoranthene	1.110	1.104	0.5	57	0.00
89 C	Benzo(a)pyrene	1.003	0.971	3.2	58	0.00
90	Dibenzo(a,h)anthracene	0.824	0.778	5.6	58	0.00
91	Benzo(a,h,i)perylene	0.823	0.751	8.7	55	0.00

(#) = Out of Range

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