

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109826.D
 Acq On : 12 Oct 2018 11:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 13:23:50 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	79	0.00
2	1,4-Dioxane	0.591	0.599	-1.4	79	0.00
3	Pyridine	1.220	1.128	7.5	70	0.00
4	n-Nitrosodimethylamine	0.440	0.382	13.2	66	0.00
5 S	2-Fluorophenol	1.127	1.145	-1.6	73	-0.01
6	Aniline	1.753	1.772	-1.1	76	0.00
7 S	Phenol-d6	1.505	1.492	0.9	76	-0.01
8	2-Chlorophenol	1.386	1.404	-1.3	77	0.00
9	Benzaldehyde	0.969	0.911	6.0	68	0.00
10 C	Phenol	1.726	1.620	6.1	75	0.00
11	bis(2-Chloroethyl)ether	1.431	1.591	-11.2	95	0.00
12	1,3-Dichlorobenzene	1.585	1.538	3.0	75	0.00
13 C	1,4-Dichlorobenzene	1.728	1.728	0.0	79	0.00
14	1,2-Dichlorobenzene	1.517	1.584	-4.4	82	0.00
15	Benzyl Alcohol	1.116	0.966	13.4	64	0.00
16	2,2'-oxybis(1-Chloropropane	1.897	1.810	4.6	75	0.00
17	2-Methylphenol	1.096	1.057	3.6	75	-0.01
18	Hexachloroethane	0.611	0.610	0.2	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.056	1.014	4.0	76	0.00
20	3+4-Methylphenols	1.350	1.268	6.1	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.484	0.475	1.9	76	0.00
23 S	Nitrobenzene-d5	0.363	0.359	1.1	77	0.00
24	Nitrobenzene	0.378	0.384	-1.6	80	0.00
25	Isophorone	0.602	0.567	5.8	75	0.00
26 C	2-Nitrophenol	0.177	0.177	0.0	74	0.00
27	2,4-Dimethylphenol	0.255	0.243	4.7	74	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.396	2.9	76	0.00
29 C	2,4-Dichlorophenol	0.286	0.284	0.7	76	0.00
30	1,2,4-Trichlorobenzene	0.317	0.315	0.6	77	0.00
31	Naphthalene	0.925	0.887	4.1	75	0.00
32	Benzoic acid	0.182	0.181	0.5	83	-0.02
33	4-Chloroaniline	0.407	0.395	2.9	76	0.00
34 C	Hexachlorobutadiene	0.197	0.195	1.0	78	0.00
35	Caprolactam	0.085	0.083	2.4	74	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.297	1.7	76	0.00
37	2-Methylnaphthalene	0.606	0.569	6.1	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.684	-0.4	76	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.206	16.9	60	0.00
41 S	2,4,6-Tribromophenol	0.218	0.216	0.9	76	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.386	5.2	71	0.00
43	2,4,5-Trichlorophenol	0.468	0.456	2.6	74	0.00
44 S	2-Fluorobiphenyl	1.452	1.439	0.9	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.781	0.3	78	0.00
46	2-Chloronaphthalene	1.339	1.342	-0.2	77	0.00
47	2-Nitroaniline	0.405	0.405	0.0	76	0.00
48	Acenaphthylene	1.951	1.932	1.0	77	0.00
49	Dimethylphthalate	1.467	1.403	4.4	75	0.00
50	2,6-Dinitrotoluene	0.318	0.317	0.3	76	0.00
51 C	Acenaphthene	1.157	1.109	4.1	76	0.00
52	3-Nitroaniline	0.356	0.358	-0.6	77	0.00
53 P	2,4-Dinitrophenol	0.103	0.101	1.9	73	0.00
54	Dibenzofuran	1.734	1.728	0.3	79	0.00
55 P	4-Nitrophenol	0.195	0.164	15.9	62	0.00
56	2,4-Dinitrotoluene	0.397	0.393	1.0	76	0.00
57	Fluorene	1.295	1.271	1.9	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.396	-4.2	79	0.00
59	Diethylphthalate	1.453	1.406	3.2	77	0.00
60	4-Chlorophenyl-phenylether	0.683	0.687	-0.6	81	0.00
61	4-Nitroaniline	0.330	0.325	1.5	73	0.00
62	Azobenzene	1.476	1.471	0.3	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.083	14.4	65	0.00
65 c	n-Nitrosodiphenylamine	0.678	0.668	1.5	78	0.00
66	4-Bromophenyl-phenylether	0.230	0.221	3.9	75	0.00
67	Hexachlorobenzene	0.249	0.237	4.8	75	0.00
68	Atrazine	0.212	0.207	2.4	76	0.00
69 C	Pentachlorophenol	0.140	0.127	9.3	68	0.00
70	Phenanthrene	1.001	0.973	2.8	77	0.00
71	Anthracene	1.035	1.060	-2.4	81	0.00
72	Carbazole	1.003	1.020	-1.7	80	0.00
73	Di-n-butylphthalate	1.164	1.137	2.3	77	0.00
74 C	Fluoranthene	1.046	1.036	1.0	77	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.743	0.751	-1.1	83	0.00
77	Pyrene	1.465	1.395	4.8	77	0.00
78 S	Terphenyl-d14	1.033	1.006	2.6	82	0.00
79	Butylbenzylphthalate	0.635	0.622	2.0	78	0.00
80	Benzo(a)anthracene	1.104	1.040	5.8	77	0.00
81	3,3'-Dichlorobenzidine	0.444	0.429	3.4	77	0.00
82	Chrysene	1.159	1.153	0.5	80	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.762	1.7	79	0.00
84 c	Di-n-octyl phthalate	1.225	1.200	2.0	77	0.00
85	Indeno(1,2,3-cd)pyrene	0.830	0.791	4.7	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Benzo(b)fluoranthene	1.105	1.052	4.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.110	1.127	-1.5	76	0.00
89 C	Benzo(a)pyrene	1.003	0.983	2.0	78	0.00
90	Dibenzo(a,h)anthracene	0.824	0.838	-1.7	82	0.00
91	Benzo(a,h,i)perylene	0.823	0.845	-2.7	82	0.00

(#) = Out of Range

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