

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100918\
 Data File : BF109698.D
 Acq On : 9 Oct 2018 16:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 18:11:15 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	93	0.00
2	1,4-Dioxane	0.591	0.618	-4.6	97	0.00
3	Pyridine	1.220	1.204	1.3	88	0.00
4	n-Nitrosodimethylamine	0.440	0.435	1.1	89	0.00
5 S	2-Fluorophenol	1.127	1.171	-3.9	89	0.00
6	Aniline	1.753	1.824	-4.1	92	0.00
7 S	Phenol-d6	1.505	1.519	-0.9	91	0.00
8	2-Chlorophenol	1.386	1.423	-2.7	92	0.00
9	Benzaldehyde	0.969	0.974	-0.5	86	0.00
10 C	Phenol	1.726	1.636	5.2	90	0.00
11	bis(2-Chloroethyl)ether	1.431	1.568	-9.6	111	0.00
12	1,3-Dichlorobenzene	1.585	1.580	0.3	91	0.00
13 C	1,4-Dichlorobenzene	1.728	1.707	1.2	92	0.00
14	1,2-Dichlorobenzene	1.517	1.548	-2.0	95	0.00
15	Benzyl Alcohol	1.116	1.109	0.6	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.897	1.835	3.3	90	0.00
17	2-Methylphenol	1.096	1.072	2.2	91	0.00
18	Hexachloroethane	0.611	0.598	2.1	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.056	1.002	5.1	89	0.00
20	3+4-Methylphenols	1.350	1.377	-2.0	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.484	0.477	1.4	91	0.00
23 S	Nitrobenzene-d5	0.363	0.363	0.0	92	0.00
24	Nitrobenzene	0.378	0.380	-0.5	94	0.00
25	Isophorone	0.602	0.576	4.3	90	0.00
26 C	2-Nitrophenol	0.177	0.183	-3.4	91	0.00
27	2,4-Dimethylphenol	0.255	0.248	2.7	89	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.396	2.9	90	0.00
29 C	2,4-Dichlorophenol	0.286	0.290	-1.4	93	0.00
30	1,2,4-Trichlorobenzene	0.317	0.312	1.6	91	0.00
31	Naphthalene	0.925	0.896	3.1	90	0.00
32	Benzoic acid	0.182	0.146	19.8	79	0.00
33	4-Chloroaniline	0.407	0.402	1.2	92	0.00
34 C	Hexachlorobutadiene	0.197	0.190	3.6	90	0.00
35	Caprolactam	0.085	0.086	-1.2	92	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.304	-0.7	93	0.00
37	2-Methylnaphthalene	0.606	0.591	2.5	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.671	1.5	92	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.239	3.6	85	0.00
41 S	2,4,6-Tribromophenol	0.218	0.220	-0.9	95	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.389	4.4	88	0.00
43	2,4,5-Trichlorophenol	0.468	0.466	0.4	93	0.00
44 S	2-Fluorobiphenyl	1.452	1.393	4.1	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.741	2.6	93	0.00
46	2-Chloronaphthalene	1.339	1.298	3.1	92	0.00
47	2-Nitroaniline	0.405	0.409	-1.0	95	0.00
48	Acenaphthylene	1.951	1.898	2.7	93	0.00
49	Dimethylphthalate	1.467	1.436	2.1	94	0.00
50	2,6-Dinitrotoluene	0.318	0.317	0.3	93	0.00
51 C	Acenaphthene	1.157	1.100	4.9	92	0.00
52	3-Nitroaniline	0.356	0.363	-2.0	95	0.00
53 P	2,4-Dinitrophenol	0.103	0.093	9.7	82	0.00
54	Dibenzofuran	1.734	1.695	2.2	95	0.00
55 P	4-Nitrophenol	0.195	0.167	14.4	78	0.00
56	2,4-Dinitrotoluene	0.397	0.404	-1.8	95	0.00
57	Fluorene	1.295	1.254	3.2	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.383	-0.8	93	0.00
59	Diethylphthalate	1.453	1.433	1.4	96	0.00
60	4-Chlorophenyl-phenylether	0.683	0.668	2.2	96	0.00
61	4-Nitroaniline	0.330	0.350	-6.1	96	0.00
62	Azobenzene	1.476	1.467	0.6	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.090	7.2	88	0.00
65 c	n-Nitrosodiphenylamine	0.678	0.644	5.0	95	0.00
66	4-Bromophenyl-phenylether	0.230	0.220	4.3	95	0.00
67	Hexachlorobenzene	0.249	0.236	5.2	94	0.00
68	Atrazine	0.212	0.203	4.2	95	0.00
69 C	Pentachlorophenol	0.140	0.132	5.7	90	0.00
70	Phenanthrene	1.001	0.955	4.6	96	0.00
71	Anthracene	1.035	1.020	1.4	99	0.00
72	Carbazole	1.003	0.986	1.7	97	0.00
73	Di-n-butylphthalate	1.164	1.126	3.3	97	0.00
74 C	Fluoranthene	1.046	1.018	2.7	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.743	0.668	10.1	91	0.00
77	Pyrene	1.465	1.417	3.3	97	0.00
78 S	Terphenyl-d14	1.033	0.980	5.1	98	0.00
79	Butylbenzylphthalate	0.635	0.631	0.6	97	0.00
80	Benzo(a)anthracene	1.104	1.046	5.3	95	0.00
81	3,3'-Dichlorobenzidine	0.444	0.443	0.2	97	0.00
82	Chrysene	1.159	1.119	3.5	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.767	1.0	98	0.00
84 c	Di-n-octyl phthalate	1.225	1.215	0.8	96	0.00
85	Indeno(1,2,3-cd)pyrene	0.830	0.800	3.6	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.105	1.115	-0.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.110	1.064	4.1	89	0.00
89 C	Benzo(a)pyrene	1.003	0.980	2.3	96	0.00
90	Dibenzo(a,h)anthracene	0.824	0.837	-1.6	102	0.00
91	Benzo(a,h,i)perylene	0.823	0.847	-2.9	101	0.00

(#) = Out of Range

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