

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081718\
 Data File : BF108232.D
 Acq On : 17 Aug 2018 10:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 11:31:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	89	0.00
2	1,4-Dioxane	0.568	0.524	7.7	82	0.01
3	Pyridine	1.462	1.371	6.2	83	0.02
4	n-Nitrosodimethylamine	0.823	0.730	11.3	78	0.02
5 S	2-Fluorophenol	1.105	1.065	3.6	86	0.01
6	Aniline	1.997	1.970	1.4	89	0.01
7 S	Phenol-d6	1.468	1.435	2.2	88	0.01
8	2-Chlorophenol	1.244	1.228	1.3	87	0.00
9	Benzaldehyde	1.138	1.043	8.3	81	0.00
10 C	Phenol	1.518	1.481	2.4	88	0.01
11	bis(2-Chloroethyl)ether	1.228	1.195	2.7	86	0.00
12	1,3-Dichlorobenzene	1.439	1.405	2.4	87	0.00
13 C	1,4-Dichlorobenzene	1.445	1.392	3.7	85	0.00
14	1,2-Dichlorobenzene	1.344	1.291	3.9	86	0.00
15	Benzyl Alcohol	1.236	1.177	4.8	83	0.01
16	2,2'-oxybis(1-Chloropropane	2.529	2.312	8.6	81	0.00
17	2-Methylphenol	1.067	1.031	3.4	84	0.01
18	Hexachloroethane	0.515	0.510	1.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.910	8.4	82	0.00
20	3+4-Methylphenols	1.367	1.280	6.4	83	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.468	0.444	5.1	82	0.00
23 S	Nitrobenzene-d5	0.358	0.357	0.3	85	0.01
24	Nitrobenzene	0.362	0.359	0.8	84	0.00
25	Isophorone	0.683	0.655	4.1	84	0.00
26 C	2-Nitrophenol	0.137	0.151	-10.2	94	0.00
27	2,4-Dimethylphenol	0.303	0.295	2.6	84	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.386	3.3	84	0.00
29 C	2,4-Dichlorophenol	0.279	0.281	-0.7	85	0.00
30	1,2,4-Trichlorobenzene	0.308	0.300	2.6	85	0.00
31	Naphthalene	0.910	0.885	2.7	85	0.00
32	Benzoic acid	0.161	0.152	5.6	80	0.03
33	4-Chloroaniline	0.396	0.383	3.3	83	0.00
34 C	Hexachlorobutadiene	0.195	0.190	2.6	84	0.00
35	Caprolactam	0.087	0.085	2.3	80	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.289	4.0	82	0.01
37	2-Methylnaphthalene	0.644	0.607	5.7	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.613	0.2	83	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.361	9.1	71	0.00
41 S	2,4,6-Tribromophenol	0.199	0.209	-5.0	82	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.405	-6.3	85	0.00
43	2,4,5-Trichlorophenol	0.420	0.426	-1.4	80	0.00
44 S	2-Fluorobiphenyl	1.246	1.212	2.7	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.444	2.1	82	0.00
46	2-Chloronaphthalene	1.165	1.138	2.3	82	0.00
47	2-Nitroaniline	0.377	0.394	-4.5	82	0.00
48	Acenaphthylene	1.843	1.797	2.5	82	0.00
49	Dimethylphthalate	1.393	1.341	3.7	81	0.00
50	2,6-Dinitrotoluene	0.291	0.292	-0.3	80	0.00
51 C	Acenaphthene	1.129	1.107	1.9	82	0.00
52	3-Nitroaniline	0.319	0.324	-1.6	81	0.00
53 P	2,4-Dinitrophenol	0.092	0.110	-19.6	97	0.01
54	Dibenzofuran	1.635	1.570	4.0	81	0.00
55 P	4-Nitrophenol	0.241	0.239	0.8	80	0.02
56	2,4-Dinitrotoluene	0.375	0.390	-4.0	81	0.00
57	Fluorene	1.294	1.241	4.1	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.362	-3.1	81	0.00
59	Diethylphthalate	1.349	1.263	6.4	78	0.00
60	4-Chlorophenyl-phenylether	0.674	0.645	4.3	79	0.00
61	4-Nitroaniline	0.315	0.324	-2.9	82	0.00
62	Azobenzene	1.393	1.294	7.1	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.076	-10.1	84	0.01
65 c	n-Nitrosodiphenylamine	0.591	0.586	0.8	79	0.00
66	4-Bromophenyl-phenylether	0.217	0.216	0.5	79	0.00
67	Hexachlorobenzene	0.229	0.227	0.9	79	0.00
68	Atrazine	0.198	0.197	0.5	78	0.00
69 C	Pentachlorophenol	0.109	0.112	-2.8	79	0.00
70	Phenanthrene	0.943	0.922	2.2	80	0.00
71	Anthracene	0.967	0.954	1.3	80	0.00
72	Carbazole	0.859	0.834	2.9	78	0.00
73	Di-n-butylphthalate	0.973	0.973	0.0	79	0.00
74 C	Fluoranthene	1.030	0.995	3.4	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
76	Benzidine	0.747	0.817	-9.4	71	0.00
77	Pyrene	1.266	1.421	-12.2	77	0.00
78 S	Terphenyl-d14	0.787	0.851	-8.1	76	0.00
79	Butylbenzylphthalate	0.503	0.568	-12.9	72	0.00
80	Benzo(a)anthracene	1.148	1.140	0.7	68	0.00
81	3,3'-Dichlorobenzidine	0.411	0.399	2.9	62	0.00
82	Chrysene	1.052	1.042	1.0	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.678	0.4	65	-0.01
84 c	Di-n-octyl phthalate	1.038	1.016	2.1	63	-0.01
85	Indeno(1,2,3-cd)pyrene	0.912	0.934	-2.4	71	0.01
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Benzo(b)fluoranthene	1.195	1.203	-0.7	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.034	5.9	60	0.00
89 C	Benzo(a)pyrene	1.070	1.063	0.7	60	0.00
90	Dibenzo(a,h)anthracene	0.885	1.010	-14.1	70	0.00
91	Benzo(a,h,i)perylene	0.872	1.044	-19.7	75	0.01

(#) = Out of Range

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