

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081318\
 Data File : BF108109.D
 Acq On : 13 Aug 2018 11:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 17:56:35 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.01
2	1,4-Dioxane	0.568	0.530	6.7	86	0.00
3	Pyridine	1.462	1.407	3.8	87	0.00
4	n-Nitrosodimethylamine	0.823	0.759	7.8	83	0.00
5 S	2-Fluorophenol	1.105	1.096	0.8	91	0.01
6	Aniline	1.997	2.037	-2.0	95	0.01
7 S	Phenol-d6	1.468	1.480	-0.8	93	0.01
8	2-Chlorophenol	1.244	1.267	-1.8	93	0.00
9	Benzaldehyde	1.138	1.127	1.0	90	0.00
10 C	Phenol	1.518	1.515	0.2	93	0.01
11	bis(2-Chloroethyl)ether	1.228	1.249	-1.7	93	0.00
12	1,3-Dichlorobenzene	1.439	1.448	-0.6	93	0.00
13 C	1,4-Dichlorobenzene	1.445	1.461	-1.1	92	0.00
14	1,2-Dichlorobenzene	1.344	1.361	-1.3	94	0.00
15	Benzyl Alcohol	1.236	1.252	-1.3	91	0.01
16	2,2'-oxybis(1-Chloropropane	2.529	2.499	1.2	90	0.00
17	2-Methylphenol	1.067	1.079	-1.1	91	0.01
18	Hexachloroethane	0.515	0.527	-2.3	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.986	0.7	91	0.00
20	3+4-Methylphenols	1.367	1.386	-1.4	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.468	0.466	0.4	91	0.00
23 S	Nitrobenzene-d5	0.358	0.356	0.6	90	0.01
24	Nitrobenzene	0.362	0.362	0.0	89	0.00
25	Isophorone	0.683	0.677	0.9	91	0.00
26 C	2-Nitrophenol	0.137	0.136	0.7	89	0.00
27	2,4-Dimethylphenol	0.303	0.303	0.0	91	0.01
28	bis(2-Chloroethoxy)methane	0.399	0.407	-2.0	94	0.00
29 C	2,4-Dichlorophenol	0.279	0.287	-2.9	92	0.01
30	1,2,4-Trichlorobenzene	0.308	0.309	-0.3	92	0.01
31	Naphthalene	0.910	0.912	-0.2	93	0.00
32	Benzoic acid	0.161	0.133	17.4	73	0.01
33	4-Chloroaniline	0.396	0.408	-3.0	93	0.00
34 C	Hexachlorobutadiene	0.195	0.197	-1.0	92	0.00
35	Caprolactam	0.087	0.092	-5.7	92	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.306	-1.7	91	0.01
37	2-Methylnaphthalene	0.644	0.644	0.0	92	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.638	-3.9	94	0.01
40 P	Hexachlorocyclopentadiene	0.397	0.406	-2.3	87	0.00
41 S	2,4,6-Tribromophenol	0.199	0.212	-6.5	91	0.01
42 C	2,4,6-Trichlorophenol	0.381	0.403	-5.8	92	0.01
43	2,4,5-Trichlorophenol	0.420	0.455	-8.3	93	0.02
44 S	2-Fluorobiphenyl	1.246	1.235	0.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.483	-0.5	92	0.01
46	2-Chloronaphthalene	1.165	1.180	-1.3	92	0.01
47	2-Nitroaniline	0.377	0.397	-5.3	90	0.00
48	Acenaphthylene	1.843	1.880	-2.0	93	0.00
49	Dimethylphthalate	1.393	1.428	-2.5	94	0.00
50	2,6-Dinitrotoluene	0.291	0.311	-6.9	93	0.01
51 C	Acenaphthene	1.129	1.162	-2.9	94	0.01
52	3-Nitroaniline	0.319	0.342	-7.2	94	0.01
53 P	2,4-Dinitrophenol	0.092	0.100	-8.7	96	0.02
54	Dibenzofuran	1.635	1.654	-1.2	93	0.01
55 P	4-Nitrophenol	0.241	0.244	-1.2	89	0.02
56	2,4-Dinitrotoluene	0.375	0.407	-8.5	91	0.01
57	Fluorene	1.294	1.325	-2.4	94	0.01
58	2,3,4,6-Tetrachlorophenol	0.351	0.361	-2.8	88	0.01
59	Diethylphthalate	1.349	1.379	-2.2	92	0.00
60	4-Chlorophenyl-phenylether	0.674	0.691	-2.5	93	0.00
61	4-Nitroaniline	0.315	0.346	-9.8	95	0.00
62	Azobenzene	1.393	1.396	-0.2	90	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.01
64	4,6-Dinitro-2-methylphenol	0.069	0.072	-4.3	91	0.02
65 c	n-Nitrosodiphenylamine	0.591	0.602	-1.9	93	0.00
66	4-Bromophenyl-phenylether	0.217	0.222	-2.3	93	0.00
67	Hexachlorobenzene	0.229	0.230	-0.4	92	0.01
68	Atrazine	0.198	0.212	-7.1	96	0.01
69 C	Pentachlorophenol	0.109	0.102	6.4	82	0.02
70	Phenanthrene	0.943	0.945	-0.2	94	0.01
71	Anthracene	0.967	0.973	-0.6	93	0.02
72	Carbazole	0.859	0.880	-2.4	94	0.01
73	Di-n-butylphthalate	0.973	1.020	-4.8	95	0.00
74 C	Fluoranthene	1.030	1.046	-1.6	95	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.02
76	Benzidine	0.747	0.841	-12.6	96	0.01
77	Pyrene	1.266	1.304	-3.0	94	0.02
78 S	Terphenyl-d14	0.787	0.795	-1.0	94	0.01
79	Butylbenzylphthalate	0.503	0.571	-13.5	96	0.01
80	Benzo(a)anthracene	1.148	1.178	-2.6	93	0.02
81	3,3'-Dichlorobenzidine	0.411	0.448	-9.0	93	0.01
82	Chrysene	1.052	1.059	-0.7	91	0.02
83	Bis(2-ethylhexyl)phthalate	0.681	0.716	-5.1	91	0.00
84 c	Di-n-octyl phthalate	1.038	1.178	-13.5	96	0.01
85	Indeno(1,2,3-cd)pyrene	0.912	0.896	1.8	91	0.05
86 I	Perylene-d12	1.000	1.000	0.0	96	0.03
87	Benzo(b)fluoranthene	1.195	1.195	0.0	91	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.102	-0.3	98	0.02
89 C	Benzo(a)pyrene	1.070	1.081	-1.0	95	0.04
90	Dibenzo(a,h)anthracene	0.885	0.855	3.4	92	0.05
91	Benzo(g,h,i)perylene	0.872	0.809	7.2	90	0.06

(#) = Out of Range

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