

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082718\
 Data File : BF108525.D
 Acq On : 27 Aug 2018 22:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 02:17:57 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 22 11:01:45 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	46#	0.00
2	1,4-Dioxane	0.568	0.521	8.3	42#	-0.02
3	Pyridine	1.462	1.385	5.3	43#	-0.02
4	n-Nitrosodimethylamine	0.823	0.742	9.8	41#	-0.02
5 S	2-Fluorophenol	1.105	1.143	-3.4	48#	0.00
6	Aniline	1.997	2.058	-3.1	48#	0.00
7 S	Phenol-d6	1.468	1.520	-3.5	48#	0.00
8	2-Chlorophenol	1.244	1.305	-4.9	48#	0.00
9	Benzaldehyde	1.138	1.106	2.8	44#	0.00
10 C	Phenol	1.518	1.697	-11.8	52	0.00
11	bis(2-Chloroethyl)ether	1.228	1.251	-1.9	47#	0.00
12	1,3-Dichlorobenzene	1.439	1.496	-4.0	48#	0.00
13 C	1,4-Dichlorobenzene	1.445	1.511	-4.6	48#	0.00
14	1,2-Dichlorobenzene	1.344	1.403	-4.4	49#	0.00
15	Benzyl Alcohol	1.236	1.230	0.5	45#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.416	4.5	44#	0.00
17	2-Methylphenol	1.067	1.117	-4.7	47#	0.00
18	Hexachloroethane	0.515	0.483	6.2	42#	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.983	1.0	46#	0.00
20	3+4-Methylphenols	1.367	1.385	-1.3	46#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	47#	0.00
22	Acetophenone	0.468	0.468	0.0	47#	0.00
23 S	Nitrobenzene-d5	0.358	0.371	-3.6	48#	0.00
24	Nitrobenzene	0.362	0.367	-1.4	46#	0.00
25	Isophorone	0.683	0.670	1.9	46#	0.00
26 C	2-Nitrophenol	0.137	0.159	-16.1	53	0.00
27	2,4-Dimethylphenol	0.303	0.298	1.7	46#	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.399	0.0	47#	0.00
29 C	2,4-Dichlorophenol	0.279	0.289	-3.6	47#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.313	-1.6	48#	0.00
31	Naphthalene	0.910	0.935	-2.7	48#	0.00
32	Benzoic acid	0.161	0.122	24.2	35#	0.00
33	4-Chloroaniline	0.396	0.401	-1.3	47#	0.00
34 C	Hexachlorobutadiene	0.195	0.203	-4.1	49#	0.00
35	Caprolactam	0.087	0.088	-1.1	45#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.303	-0.7	46#	0.00
37	2-Methylnaphthalene	0.644	0.649	-0.8	47#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.675	-9.9	48#	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.052	86.9#	5#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.203	-2.0	42#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.428	-12.3	47#	0.00
43	2,4,5-Trichlorophenol	0.420	0.444	-5.7	44#	0.00
44 S	2-Fluorobiphenyl	1.246	1.422	-14.1	51	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.614	-9.4	48#	0.00
46	2-Chloronaphthalene	1.165	1.245	-6.9	47#	0.00
47	2-Nitroaniline	0.377	0.422	-11.9	46#	0.00
48	Acenaphthylene	1.843	1.950	-5.8	46#	0.00
49	Dimethylphthalate	1.393	1.517	-8.9	48#	0.00
50	2,6-Dinitrotoluene	0.291	0.321	-10.3	46#	0.00
51 C	Acenaphthene	1.129	1.146	-1.5	44#	0.00
52	3-Nitroaniline	0.319	0.339	-6.3	45#	0.00
53 P	2,4-Dinitrophenol	0.092	0.049#	46.7#	23#	0.00
54	Dibenzofuran	1.635	1.698	-3.9	46#	0.00
55 P	4-Nitrophenol	0.241	0.203	15.8	36#	0.00
56	2,4-Dinitrotoluene	0.375	0.417	-11.2	45#	0.00
57	Fluorene	1.294	1.335	-3.2	46#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.365	-4.0	43#	0.00
59	Diethylphthalate	1.349	1.460	-8.2	47#	0.00
60	4-Chlorophenyl-phenylether	0.674	0.705	-4.6	45#	0.00
61	4-Nitroaniline	0.315	0.317	-0.6	42#	0.00
62	Azobenzene	1.393	1.405	-0.9	44#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	38#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.050	27.5#	26#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.697	-17.9	45#	0.00
66	4-Bromophenyl-phenylether	0.217	0.250	-15.2	43#	0.00
67	Hexachlorobenzene	0.229	0.246	-7.4	41#	0.00
68	Atrazine	0.198	0.228	-15.2	43#	0.00
69 C	Pentachlorophenol	0.109	0.165	-51.4#	55	0.00
70	Phenanthrene	0.943	0.978	-3.7	40#	0.00
71	Anthracene	0.967	1.016	-5.1	40#	0.00
72	Carbazole	0.859	0.840	2.2	37#	0.00
73	Di-n-butylphthalate	0.973	1.181	-21.4	46#	0.00
74 C	Fluoranthene	1.030	0.919	10.8	34#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	35#	0.00
76	Benzidine	0.747	0.698	6.6	31#	0.00
77	Pyrene	1.266	1.216	3.9	34#	0.00
78 S	Terphenyl-d14	0.787	0.809	-2.8	37#	0.00
79	Butylbenzylphthalate	0.503	0.531	-5.6	34#	-0.01
80	Benzo(a)anthracene	1.148	1.191	-3.7	36#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.442	-7.5	35#	0.00
82	Chrysene	1.052	1.107	-5.2	37#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.727	-6.8	36#	0.00
84 c	Di-n-octyl phthalate	1.038	1.276	-22.9#	40#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.912	0.903	1.0	35#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	40#	-0.01
87	Benzo(b)fluoranthene	1.195	1.184	0.9	38#	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.184	-7.7	44#	-0.01
89 C	Benzo(a)pyrene	1.070	1.104	-3.2	41#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.792	10.5	36#	-0.01
91	Benzo(a,h,i)perylene	0.872	0.730	16.3	34#	-0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 2