

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082818\
 Data File : BF108552.D
 Acq On : 28 Aug 2018 13:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 14:30:06 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	45#	0.00
2	1,4-Dioxane	0.568	0.517	9.0	41#	0.01
3	Pyridine	1.462	1.314	10.1	40#	0.02
4	n-Nitrosodimethylamine	0.823	0.725	11.9	39#	0.01
5 S	2-Fluorophenol	1.105	1.206	-9.1	49#	0.01
6	Aniline	1.997	2.003	-0.3	45#	0.00
7 S	Phenol-d6	1.468	1.520	-3.5	47#	0.02
8	2-Chlorophenol	1.244	1.299	-4.4	46#	0.00
9	Benzaldehyde	1.138	1.052	7.6	41#	0.00
10 C	Phenol	1.518	1.662	-9.5	50#	0.02
11	bis(2-Chloroethyl)ether	1.228	1.228	0.0	44#	0.00
12	1,3-Dichlorobenzene	1.439	1.502	-4.4	47#	0.00
13 C	1,4-Dichlorobenzene	1.445	1.501	-3.9	46#	0.00
14	1,2-Dichlorobenzene	1.344	1.395	-3.8	47#	0.00
15	Benzyl Alcohol	1.236	1.219	1.4	43#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.276	10.0	40#	0.00
17	2-Methylphenol	1.067	1.076	-0.8	44#	0.01
18	Hexachloroethane	0.515	0.537	-4.3	46#	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.962	3.1	43#	0.00
20	3+4-Methylphenols	1.367	1.355	0.9	44#	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	0.00
22	Acetophenone	0.468	0.471	-0.6	45#	0.00
23 S	Nitrobenzene-d5	0.358	0.375	-4.7	46#	0.00
24	Nitrobenzene	0.362	0.370	-2.2	44#	0.00
25	Isophorone	0.683	0.678	0.7	44#	0.00
26 C	2-Nitrophenol	0.137	0.171	-24.8#	54	0.00
27	2,4-Dimethylphenol	0.303	0.291	4.0	43#	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.399	0.0	45#	0.00
29 C	2,4-Dichlorophenol	0.279	0.298	-6.8	46#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.316	-2.6	46#	0.00
31	Naphthalene	0.910	0.954	-4.8	47#	0.00
32	Benzoic acid	0.161	0.173	-7.5	46#	0.04
33	4-Chloroaniline	0.396	0.408	-3.0	45#	0.00
34 C	Hexachlorobutadiene	0.195	0.206	-5.6	47#	0.00
35	Caprolactam	0.087	0.089	-2.3	43#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.311	-3.3	45#	0.01
37	2-Methylnaphthalene	0.644	0.661	-2.6	46#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.647	-5.4	46#	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.446	-12.3	46#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.234	-17.6	48#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.426	-11.8	47#	0.00
43	2,4,5-Trichlorophenol	0.420	0.460	-9.5	45#	0.00
44 S	2-Fluorobiphenyl	1.246	1.370	-10.0	49#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.550	-5.1	46#	0.00
46	2-Chloronaphthalene	1.165	1.218	-4.5	46#	0.00
47	2-Nitroaniline	0.377	0.414	-9.8	45#	0.00
48	Acenaphthylene	1.843	1.939	-5.2	46#	0.00
49	Dimethylphthalate	1.393	1.445	-3.7	46#	0.00
50	2,6-Dinitrotoluene	0.291	0.318	-9.3	46#	0.00
51 C	Acenaphthene	1.129	1.119	0.9	43#	0.00
52	3-Nitroaniline	0.319	0.343	-7.5	45#	0.00
53 P	2,4-Dinitrophenol	0.092	0.120	-30.4#	56	0.01
54	Dibenzofuran	1.635	1.704	-4.2	46#	0.00
55 P	4-Nitrophenol	0.241	0.246	-2.1	43#	0.04
56	2,4-Dinitrotoluene	0.375	0.423	-12.8	46#	0.00
57	Fluorene	1.294	1.387	-7.2	48#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.383	-9.1	45#	0.00
59	Diethylphthalate	1.349	1.398	-3.6	45#	0.00
60	4-Chlorophenyl-phenylether	0.674	0.700	-3.9	45#	0.00
61	4-Nitroaniline	0.315	0.358	-13.7	47#	0.02
62	Azobenzene	1.393	1.411	-1.3	44#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	44#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.083	-20.3	51	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.605	-2.4	45#	0.00
66	4-Bromophenyl-phenylether	0.217	0.223	-2.8	45#	0.00
67	Hexachlorobenzene	0.229	0.234	-2.2	45#	0.00
68	Atrazine	0.198	0.210	-6.1	46#	0.00
69 C	Pentachlorophenol	0.109	0.115	-5.5	45#	0.00
70	Phenanthrene	0.943	0.992	-5.2	48#	0.00
71	Anthracene	0.967	1.024	-5.9	47#	0.00
72	Carbazole	0.859	0.897	-4.4	47#	0.00
73	Di-n-butylphthalate	0.973	1.053	-8.2	48#	0.00
74 C	Fluoranthene	1.030	1.086	-5.4	47#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	42#	0.00
76	Benzidine	0.747	0.811	-8.6	43#	0.00
77	Pyrene	1.266	1.405	-11.0	47#	0.00
78 S	Terphenyl-d14	0.787	0.891	-13.2	49#	0.00
79	Butylbenzylphthalate	0.503	0.572	-13.7	45#	0.00
80	Benzo(a)anthracene	1.148	1.182	-3.0	43#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.426	-3.6	41#	0.00
82	Chrysene	1.052	1.088	-3.4	43#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.721	-5.9	42#	0.00
84 c	Di-n-octyl phthalate	1.038	1.086	-4.6	41#	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.865	5.2	40#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	39#	0.00
87	Benzo(b)fluoranthene	1.195	1.203	-0.7	37#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.146	-4.3	41#	0.00
89 C	Benzo(a)pyrene	1.070	1.111	-3.8	39#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.939	-6.1	41#	0.01
91	Benzo(a,h,i)perylene	0.872	0.935	-7.2	42#	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1