

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082018\
 Data File : BF108317.D
 Acq On : 21 Aug 2018 3:59
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Aug 21 06:02:34 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	48#	0.00
2	1,4-Dioxane	0.568	0.553	2.6	46#	0.00
3	Pyridine	1.462	1.507	-3.1	49#	0.01
4	n-Nitrosodimethylamine	0.823	0.705	14.3	40#	0.00
5 S	2-Fluorophenol	1.105	1.207	-9.2	52	0.01
6	Aniline	1.997	1.951	2.3	47#	0.00
7 S	Phenol-d6	1.468	1.535	-4.6	50	0.01
8	2-Chlorophenol	1.244	1.322	-6.3	50	0.00
9	Benzaldehyde	1.138	0.995	12.6	41#	0.00
10 C	Phenol	1.518	1.567	-3.2	50#	0.01
11	bis(2-Chloroethyl)ether	1.228	1.320	-7.5	51	0.00
12	1,3-Dichlorobenzene	1.439	1.540	-7.0	51	0.00
13 C	1,4-Dichlorobenzene	1.445	1.565	-8.3	51	0.00
14	1,2-Dichlorobenzene	1.344	1.436	-6.8	51	0.00
15	Benzyl Alcohol	1.236	1.173	5.1	44#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.341	7.4	44#	0.00
17	2-Methylphenol	1.067	1.037	2.8	45#	0.01
18	Hexachloroethane	0.515	0.384	25.4#	35#	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.977	1.6	47#	0.00
20	3+4-Methylphenols	1.367	1.348	1.4	47#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	43#	0.00
22	Acetophenone	0.468	0.490	-4.7	45#	0.00
23 S	Nitrobenzene-d5	0.358	0.405	-13.1	48#	0.00
24	Nitrobenzene	0.362	0.392	-8.3	46#	0.00
25	Isophorone	0.683	0.610	10.7	39#	0.00
26 C	2-Nitrophenol	0.137	0.125	8.8	39#	0.00
27	2,4-Dimethylphenol	0.303	0.276	8.9	39#	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.414	-3.8	45#	0.00
29 C	2,4-Dichlorophenol	0.279	0.288	-3.2	44#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.334	-8.4	47#	0.00
31	Naphthalene	0.910	0.924	-1.5	44#	0.00
32	Benzoic acid	0.161	0.070	56.5#	18#	0.00
33	4-Chloroaniline	0.396	0.393	0.8	42#	0.00
34 C	Hexachlorobutadiene	0.195	0.223	-14.4	49#	0.00
35	Caprolactam	0.087	0.080	8.0	38#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.279	7.3	39#	0.00
37	2-Methylnaphthalene	0.644	0.569	11.6	38#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	35#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.735	-19.7	41#	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.014#	96.5#	1#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.211	-6.0	34#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.452	-18.6	39#	0.00
43	2,4,5-Trichlorophenol	0.420	0.463	-10.2	36#	0.01
44 S	2-Fluorobiphenyl	1.246	1.621	-30.1#	46#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.781	-20.7	42#	0.00
46	2-Chloronaphthalene	1.165	1.361	-16.8	40#	0.00
47	2-Nitroaniline	0.377	0.475	-26.0#	41#	0.00
48	Acenaphthylene	1.843	1.927	-4.6	36#	0.00
49	Dimethylphthalate	1.393	1.592	-14.3	40#	0.00
50	2,6-Dinitrotoluene	0.291	0.280	3.8	32#	0.00
51 C	Acenaphthene	1.129	1.135	-0.5	35#	0.00
52	3-Nitroaniline	0.319	0.398	-24.8	41#	0.00
53 P	2,4-Dinitrophenol	0.092	0.004#	95.7#	1#	0.01
54	Dibenzofuran	1.635	1.753	-7.2	37#	0.00
55 P	4-Nitrophenol	0.241	0.214	11.2	30#	0.01
56	2,4-Dinitrotoluene	0.375	0.318	15.2	27#	0.00
57	Fluorene	1.294	1.283	0.9	35#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.347	1.1	32#	0.00
59	Diethylphthalate	1.349	1.499	-11.1	38#	0.00
60	4-Chlorophenyl-phenylether	0.674	0.751	-11.4	38#	0.00
61	4-Nitroaniline	0.315	0.398	-26.3#	42#	0.00
62	Azobenzene	1.393	1.374	1.4	34#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	32#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.006	91.3#	3#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.673	-13.9	36#	0.00
66	4-Bromophenyl-phenylether	0.217	0.250	-15.2	36#	0.00
67	Hexachlorobenzene	0.229	0.250	-9.2	35#	0.00
68	Atrazine	0.198	0.186	6.1	29#	0.00
69 C	Pentachlorophenol	0.109	0.132	-21.1#	37#	0.00
70	Phenanthrene	0.943	0.978	-3.7	34#	0.00
71	Anthracene	0.967	0.996	-3.0	33#	0.00
72	Carbazole	0.859	0.969	-12.8	36#	0.00
73	Di-n-butylphthalate	0.973	1.154	-18.6	37#	0.00
74 C	Fluoranthene	1.030	1.040	-1.0	33#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	28#	0.00
76	Benzidine	0.747	0.794	-6.3	28#	0.00
77	Pyrene	1.266	1.498	-18.3	34#	0.00
78 S	Terphenyl-d14	0.787	1.106	-40.5#	40#	0.00
79	Butylbenzylphthalate	0.503	0.651	-29.4#	34#	0.00
80	Benzo(a)anthracene	1.148	1.138	0.9	28#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.489	-19.0	31#	0.00
82	Chrysene	1.052	1.089	-3.5	29#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.860	-26.3#	34#	-0.01
84 c	Di-n-octyl phthalate	1.038	1.334	-28.5#	34#	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.823	9.8	26#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	26#	0.00
87	Benzo(b)fluoranthene	1.195	1.133	5.2	23#	0.00

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88	Benzo(k)fluoranthene	1.099	1.138	-3.5	28#	0.00
89 C	Benzo(a)pyrene	1.070	1.032	3.6	25#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.916	-3.5	27#	0.00
91	Benzo(a,h,i)perylene	0.872	0.830	4.8	25#	0.01

(#) = Out of Range

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