

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082918\
 Data File : BF108620.D
 Acq On : 29 Aug 2018 23:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 01:10:59 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	42#	0.00
2	1,4-Dioxane	0.568	0.478	15.8	36#	0.00
3	Pyridine	1.462	1.134	22.4	32#	0.00
4	n-Nitrosodimethylamine	0.823	0.572	30.5#	29#	0.00
5 S	2-Fluorophenol	1.105	1.023	7.4	39#	0.00
6	Aniline	1.997	1.752	12.3	38#	0.00
7 S	Phenol-d6	1.468	1.415	3.6	41#	0.00
8	2-Chlorophenol	1.244	1.245	-0.1	42#	0.00
9	Benzaldehyde	1.138	1.076	5.4	40#	0.00
10 C	Phenol	1.518	1.506	0.8	42#	0.00
11	bis(2-Chloroethyl)ether	1.228	1.346	-9.6	46#	0.00
12	1,3-Dichlorobenzene	1.439	1.411	1.9	42#	0.00
13 C	1,4-Dichlorobenzene	1.445	1.540	-6.6	45#	0.00
14	1,2-Dichlorobenzene	1.344	1.387	-3.2	44#	0.00
15	Benzyl Alcohol	1.236	0.986	20.2	33#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.219	12.3	37#	0.00
17	2-Methylphenol	1.067	1.013	5.1	39#	0.00
18	Hexachloroethane	0.515	0.515	0.0	42#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.993	0.891	10.3	38#	0.00
20	3+4-Methylphenols	1.367	1.289	5.7	40#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	42#	0.00
22	Acetophenone	0.468	0.471	-0.6	42#	0.00
23 S	Nitrobenzene-d5	0.358	0.364	-1.7	42#	0.00
24	Nitrobenzene	0.362	0.366	-1.1	41#	0.00
25	Isophorone	0.683	0.613	10.2	37#	0.00
26 C	2-Nitrophenol	0.137	0.152	-10.9	45#	0.00
27	2,4-Dimethylphenol	0.303	0.274	9.6	37#	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.388	2.8	40#	0.00
29 C	2,4-Dichlorophenol	0.279	0.275	1.4	40#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.305	1.0	41#	-0.01
31	Naphthalene	0.910	0.952	-4.6	44#	0.00
32	Benzoic acid	0.161	0.087	46.0#	22#	0.00
33	4-Chloroaniline	0.396	0.384	3.0	40#	0.00
34 C	Hexachlorobutadiene	0.195	0.196	-0.5	42#	0.00
35	Caprolactam	0.087	0.067	23.0	30#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.280	7.0	38#	0.00
37	2-Methylnaphthalene	0.644	0.613	4.8	40#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	36#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.684	-11.4	40#	-0.01
40 P	Hexachlorocyclopentadiene	0.397	0.097	75.6#	8#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.184	7.5	31#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.393	-3.1	36#	0.00
43	2,4,5-Trichlorophenol	0.420	0.443	-5.5	36#	0.00
44 S	2-Fluorobiphenyl	1.246	1.462	-17.3	44#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.617	-9.6	40#	0.00
46	2-Chloronaphthalene	1.165	1.237	-6.2	39#	0.00
47	2-Nitroaniline	0.377	0.399	-5.8	36#	0.00
48	Acenaphthylene	1.843	1.892	-2.7	37#	-0.01
49	Dimethylphthalate	1.393	1.431	-2.7	37#	-0.01
50	2,6-Dinitrotoluene	0.291	0.301	-3.4	36#	0.00
51 C	Acenaphthene	1.129	1.108	1.9	36#	-0.01
52	3-Nitroaniline	0.319	0.304	4.7	33#	0.00
53 P	2,4-Dinitrophenol	0.092	0.038#	58.7#	14#	0.02
54	Dibenzofuran	1.635	1.630	0.3	36#	0.00
55 P	4-Nitrophenol	0.241	0.140	41.9#	20#	0.02
56	2,4-Dinitrotoluene	0.375	0.379	-1.1	34#	0.00
57	Fluorene	1.294	1.259	2.7	36#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.345	1.7	33#	0.00
59	Diethylphthalate	1.349	1.332	1.3	36#	-0.01
60	4-Chlorophenyl-phenylether	0.674	0.662	1.8	35#	0.00
61	4-Nitroaniline	0.315	0.242	23.2	27#	0.00
62	Azobenzene	1.393	1.297	6.9	33#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	30#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.040	42.0#	16#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.681	-15.2	34#	0.00
66	4-Bromophenyl-phenylether	0.217	0.245	-12.9	33#	-0.01
67	Hexachlorobenzene	0.229	0.244	-6.6	31#	-0.01
68	Atrazine	0.198	0.211	-6.6	31#	0.00
69 C	Pentachlorophenol	0.109	0.079	27.5#	21#	0.00
70	Phenanthrene	0.943	0.951	-0.8	31#	0.00
71	Anthracene	0.967	1.010	-4.4	31#	0.00
72	Carbazole	0.859	0.810	5.7	28#	0.00
73	Di-n-butylphthalate	0.973	1.070	-10.0	32#	-0.01
74 C	Fluoranthene	1.030	0.925	10.2	27#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	28#	0.00
76	Benzidine	0.747	0.512	31.5#	18#	0.00
77	Pyrene	1.266	1.180	6.8	27#	-0.01
78 S	Terphenyl-d14	0.787	0.793	-0.8	29#	0.00
79	Butylbenzylphthalate	0.503	0.497	1.2	26#	-0.01
80	Benzo(a)anthracene	1.148	1.140	0.7	28#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.405	1.5	26#	0.00
82	Chrysene	1.052	1.088	-3.4	29#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.662	2.8	26#	-0.01
84 c	Di-n-octyl phthalate	1.038	1.189	-14.5	30#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.912	0.955	-4.7	30#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	34#	-0.01
87	Benzo(b)fluoranthene	1.195	1.102	7.8	30#	0.00

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88	Benzo(k)fluoranthene	1.099	1.137	-3.5	36#	-0.01
89 C	Benzo(a)pyrene	1.070	1.069	0.1	34#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.806	8.9	31#	-0.01
91	Benzo(a,h,i)perylene	0.872	0.743	14.8	29#	0.00

(#) = Out of Range

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