

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082918\
 Data File : BF108594.D
 Acq On : 29 Aug 2018 10:29
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Aug 29 11:49:49 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	41#	0.00
2	1,4-Dioxane	0.568	0.521	8.3	38#	0.00
3	Pyridine	1.462	1.331	9.0	37#	0.00
4	n-Nitrosodimethylamine	0.823	0.677	17.7	33#	0.00
5 S	2-Fluorophenol	1.105	1.160	-5.0	43#	0.00
6	Aniline	1.997	1.994	0.2	42#	0.00
7 S	Phenol-d6	1.468	1.565	-6.6	44#	0.00
8	2-Chlorophenol	1.244	1.359	-9.2	45#	0.00
9	Benzaldehyde	1.138	1.152	-1.2	41#	0.00
10 C	Phenol	1.518	1.678	-10.5	46#	0.00
11	bis(2-Chloroethyl)ether	1.228	1.431	-16.5	48#	0.00
12	1,3-Dichlorobenzene	1.439	1.546	-7.4	44#	0.00
13 C	1,4-Dichlorobenzene	1.445	1.659	-14.8	47#	0.00
14	1,2-Dichlorobenzene	1.344	1.513	-12.6	47#	0.00
15	Benzyl Alcohol	1.236	1.177	4.8	38#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.439	3.6	39#	0.00
17	2-Methylphenol	1.067	1.127	-5.6	42#	0.00
18	Hexachloroethane	0.515	0.559	-8.5	44#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.993	1.014	-2.1	42#	0.00
20	3+4-Methylphenols	1.367	1.451	-6.1	43#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	42#	0.00
22	Acetophenone	0.468	0.496	-6.0	45#	0.00
23 S	Nitrobenzene-d5	0.358	0.386	-7.8	45#	0.00
24	Nitrobenzene	0.362	0.384	-6.1	44#	0.00
25	Isophorone	0.683	0.668	2.2	41#	0.00
26 C	2-Nitrophenol	0.137	0.170	-24.1#	51	0.00
27	2,4-Dimethylphenol	0.303	0.306	-1.0	42#	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.411	-3.0	43#	0.00
29 C	2,4-Dichlorophenol	0.279	0.308	-10.4	45#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.329	-6.8	45#	0.00
31	Naphthalene	0.910	0.977	-7.4	46#	0.00
32	Benzoic acid	0.161	0.141	12.4	36#	0.02
33	4-Chloroaniline	0.396	0.424	-7.1	45#	0.00
34 C	Hexachlorobutadiene	0.195	0.211	-8.2	45#	0.00
35	Caprolactam	0.087	0.085	2.3	39#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.319	-6.0	44#	0.00
37	2-Methylnaphthalene	0.644	0.679	-5.4	44#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	41#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.692	-12.7	46#	-0.01
40 P	Hexachlorocyclopentadiene	0.397	0.371	6.5	36#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.237	-19.1	46#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.411	-7.9	42#	0.00
43	2,4,5-Trichlorophenol	0.420	0.468	-11.4	43#	0.00
44 S	2-Fluorobiphenyl	1.246	1.453	-16.6	49#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.622	-10.0	45#	0.00
46	2-Chloronaphthalene	1.165	1.265	-8.6	45#	0.00
47	2-Nitroaniline	0.377	0.428	-13.5	44#	0.00
48	Acenaphthylene	1.843	2.012	-9.2	45#	-0.01
49	Dimethylphthalate	1.393	1.491	-7.0	44#	0.00
50	2,6-Dinitrotoluene	0.291	0.330	-13.4	44#	0.00
51 C	Acenaphthene	1.129	1.132	-0.3	41#	0.00
52	3-Nitroaniline	0.319	0.351	-10.0	43#	0.00
53 P	2,4-Dinitrophenol	0.092	0.102	-10.9	44#	0.00
54	Dibenzofuran	1.635	1.766	-8.0	45#	0.00
55 P	4-Nitrophenol	0.241	0.224	7.1	37#	0.02
56	2,4-Dinitrotoluene	0.375	0.438	-16.8	45#	0.00
57	Fluorene	1.294	1.432	-10.7	46#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.422	-20.2	46#	0.00
59	Diethylphthalate	1.349	1.458	-8.1	44#	0.00
60	4-Chlorophenyl-phenylether	0.674	0.727	-7.9	44#	0.00
61	4-Nitroaniline	0.315	0.328	-4.1	41#	0.01
62	Azobenzene	1.393	1.464	-5.1	43#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	41#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.079	-14.5	45#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.630	-6.6	44#	0.00
66	4-Bromophenyl-phenylether	0.217	0.230	-6.0	44#	0.00
67	Hexachlorobenzene	0.229	0.245	-7.0	44#	0.00
68	Atrazine	0.198	0.214	-8.1	44#	0.00
69 C	Pentachlorophenol	0.109	0.099	9.2	36#	0.00
70	Phenanthrene	0.943	1.027	-8.9	46#	0.00
71	Anthracene	0.967	1.066	-10.2	46#	0.00
72	Carbazole	0.859	0.928	-8.0	45#	0.00
73	Di-n-butylphthalate	0.973	1.112	-14.3	47#	0.00
74 C	Fluoranthene	1.030	1.135	-10.2	46#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	40#	0.00
76	Benzidine	0.747	0.801	-7.2	40#	0.00
77	Pyrene	1.266	1.453	-14.8	46#	0.00
78 S	Terphenyl-d14	0.787	0.930	-18.2	48#	0.00
79	Butylbenzylphthalate	0.503	0.593	-17.9	44#	0.00
80	Benzo(a)anthracene	1.148	1.244	-8.4	43#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.434	-5.6	39#	0.00
82	Chrysene	1.052	1.152	-9.5	43#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.764	-12.2	42#	0.00
84 c	Di-n-octyl phthalate	1.038	1.183	-14.0	42#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.912	0.880	3.5	39#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	36#	0.00
87	Benzo(b)fluoranthene	1.195	1.314	-10.0	38#	0.00

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88	Benzo(k)fluoranthene	1.099	1.204	-9.6	40#	0.00
89 C	Benzo(a)pyrene	1.070	1.169	-9.3	38#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.981	-10.8	39#	0.00
91	Benzo(a,h,i)perylene	0.872	0.965	-10.7	40#	0.00

(#) = Out of Range

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