

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082718\
 Data File : BF108523.D
 Acq On : 27 Aug 2018 20:58
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Aug 28 02:09:11 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	43#	0.00
2	1,4-Dioxane	0.568	0.521	8.3	39#	-0.02
3	Pyridine	1.462	1.375	6.0	40#	-0.01
4	n-Nitrosodimethylamine	0.823	0.710	13.7	36#	-0.02
5 S	2-Fluorophenol	1.105	1.128	-2.1	43#	0.00
6	Aniline	1.997	1.989	0.4	43#	0.00
7 S	Phenol-d6	1.468	1.485	-1.2	43#	0.00
8	2-Chlorophenol	1.244	1.286	-3.4	44#	0.00
9	Benzaldehyde	1.138	1.085	4.7	40#	0.00
10 C	Phenol	1.518	1.661	-9.4	47#	0.00
11	bis(2-Chloroethyl)ether	1.228	1.229	-0.1	42#	0.00
12	1,3-Dichlorobenzene	1.439	1.475	-2.5	44#	0.00
13 C	1,4-Dichlorobenzene	1.445	1.490	-3.1	43#	0.00
14	1,2-Dichlorobenzene	1.344	1.396	-3.9	45#	0.00
15	Benzyl Alcohol	1.236	1.212	1.9	41#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.403	5.0	40#	0.00
17	2-Methylphenol	1.067	1.090	-2.2	43#	0.00
18	Hexachloroethane	0.515	0.478	7.2	39#	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.977	1.6	42#	0.00
20	3+4-Methylphenols	1.367	1.347	1.5	42#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	42#	0.00
22	Acetophenone	0.468	0.481	-2.8	43#	0.00
23 S	Nitrobenzene-d5	0.358	0.378	-5.6	43#	0.00
24	Nitrobenzene	0.362	0.373	-3.0	42#	0.00
25	Isophorone	0.683	0.683	0.0	42#	0.00
26 C	2-Nitrophenol	0.137	0.159	-16.1	47#	0.00
27	2,4-Dimethylphenol	0.303	0.307	-1.3	42#	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.410	-2.8	43#	0.00
29 C	2,4-Dichlorophenol	0.279	0.294	-5.4	43#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.320	-3.9	43#	0.00
31	Naphthalene	0.910	0.954	-4.8	44#	0.00
32	Benzoic acid	0.161	0.126	21.7	32#	0.00
33	4-Chloroaniline	0.396	0.403	-1.8	42#	0.00
34 C	Hexachlorobutadiene	0.195	0.211	-8.2	45#	0.00
35	Caprolactam	0.087	0.086	1.1	39#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.301	0.0	41#	0.00
37	2-Methylnaphthalene	0.644	0.660	-2.5	43#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	38#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.708	-15.3	43#	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.047#	88.2#	4#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.196	1.5	35#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.433	-13.6	41#	0.00
43	2,4,5-Trichlorophenol	0.420	0.438	-4.3	37#	0.00
44 S	2-Fluorobiphenyl	1.246	1.489	-19.5	46#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.666	-12.9	43#	0.00
46	2-Chloronaphthalene	1.165	1.287	-10.5	42#	0.00
47	2-Nitroaniline	0.377	0.417	-10.6	39#	0.00
48	Acenaphthylene	1.843	1.985	-7.7	41#	0.00
49	Dimethylphthalate	1.393	1.538	-10.4	42#	0.00
50	2,6-Dinitrotoluene	0.291	0.319	-9.6	39#	0.00
51 C	Acenaphthene	1.129	1.154	-2.2	39#	0.00
52	3-Nitroaniline	0.319	0.329	-3.1	37#	0.00
53 P	2,4-Dinitrophenol	0.092	0.044#	52.2#	18#	0.00
54	Dibenzofuran	1.635	1.703	-4.2	40#	0.00
55 P	4-Nitrophenol	0.241	0.189	21.6	29#	0.00
56	2,4-Dinitrotoluene	0.375	0.390	-4.0	36#	0.00
57	Fluorene	1.294	1.315	-1.6	39#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.340	3.1	34#	0.00
59	Diethylphthalate	1.349	1.468	-8.8	41#	0.00
60	4-Chlorophenyl-phenylether	0.674	0.700	-3.9	39#	0.00
61	4-Nitroaniline	0.315	0.296	6.0	34#	0.00
62	Azobenzene	1.393	1.373	1.4	37#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	30#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.049	29.0#	20#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.741	-25.4#	38#	0.00
66	4-Bromophenyl-phenylether	0.217	0.262	-20.7	36#	0.00
67	Hexachlorobenzene	0.229	0.248	-8.3	33#	0.00
68	Atrazine	0.198	0.237	-19.7	35#	0.00
69 C	Pentachlorophenol	0.109	0.087	20.2#	23#	0.00
70	Phenanthrene	0.943	1.007	-6.8	33#	0.00
71	Anthracene	0.967	1.030	-6.5	32#	0.00
72	Carbazole	0.859	0.851	0.9	30#	0.00
73	Di-n-butylphthalate	0.973	1.220	-25.4#	37#	0.00
74 C	Fluoranthene	1.030	0.973	5.5	29#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	31#	0.00
76	Benzidine	0.747	0.642	14.1	25#	0.00
77	Pyrene	1.266	1.160	8.4	29#	0.00
78 S	Terphenyl-d14	0.787	0.772	1.9	31#	0.00
79	Butylbenzylphthalate	0.503	0.501	0.4	29#	-0.01
80	Benzo(a)anthracene	1.148	1.184	-3.1	32#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.439	-6.8	31#	0.00
82	Chrysene	1.052	1.111	-5.6	33#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.693	-1.8	30#	0.00
84 c	Di-n-octyl phthalate	1.038	1.283	-23.6#	36#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.912	0.868	4.8	30#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	35#	-0.01
87	Benzo(b)fluoranthene	1.195	1.226	-2.6	34#	0.00

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88	Benzo(k)fluoranthene	1.099	1.199	-9.1	39#	-0.01
89 C	Benzo(a)pyrene	1.070	1.111	-3.8	36#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.781	11.8	31#	-0.01
91	Benzo(a,h,i)perylene	0.872	0.710	18.6	29#	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 3