

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110118\
 Data File : BF110386.D
 Acq On : 2 Nov 2018 2:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 04:13:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	35#	0.00
2	1,4-Dioxane	0.643	0.716	-11.4	39#	-0.03
3	Pyridine	1.433	1.554	-8.4	36#	-0.02
4	n-Nitrosodimethylamine	0.600	0.628	-4.7	36#	-0.03
5 S	2-Fluorophenol	1.228	1.346	-9.6	38#	0.00
6	Aniline	2.046	1.950	4.7	33#	0.00
7 S	Phenol-d6	1.571	1.558	0.8	35#	0.00
8	2-Chlorophenol	1.416	1.483	-4.7	36#	0.00
9	Benzaldehyde	0.954	0.912	4.4	34#	0.00
10 C	Phenol	1.679	1.646	2.0	34#	0.00
11	bis(2-Chloroethyl)ether	1.381	1.338	3.1	34#	0.00
12	1,3-Dichlorobenzene	1.558	1.615	-3.7	36#	0.00
13 C	1,4-Dichlorobenzene	1.576	1.635	-3.7	37#	0.00
14	1,2-Dichlorobenzene	1.463	1.508	-3.1	36#	0.00
15	Benzyl Alcohol	1.208	1.177	2.6	33#	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	2.092	5.3	33#	0.00
17	2-Methylphenol	1.128	1.100	2.5	34#	0.00
18	Hexachloroethane	0.577	0.579	-0.3	35#	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.900	10.7	31#	0.00
20	3+4-Methylphenols	1.459	1.385	5.1	33#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	30#	0.00
22	Acetophenone	0.461	0.505	-9.5	34#	0.00
23 S	Nitrobenzene-d5	0.337	0.366	-8.6	33#	0.00
24	Nitrobenzene	0.348	0.373	-7.2	32#	0.00
25	Isophorone	0.575	0.555	3.5	29#	0.00
26 C	2-Nitrophenol	0.166	0.181	-9.0	32#	0.00
27	2,4-Dimethylphenol	0.275	0.278	-1.1	31#	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.396	-1.5	31#	0.00
29 C	2,4-Dichlorophenol	0.277	0.282	-1.8	31#	0.00
30	1,2,4-Trichlorobenzene	0.311	0.334	-7.4	33#	0.00
31	Naphthalene	0.922	0.954	-3.5	32#	0.00
32	Benzoic acid	0.212	0.121	42.9#	17#	-0.03
33	4-Chloroaniline	0.415	0.402	3.1	30#	0.00
34 C	Hexachlorobutadiene	0.173	0.194	-12.1	35#	0.00
35	Caprolactam	0.097	0.077	20.6	23#	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.270	10.0	27#	0.00
37	2-Methylnaphthalene	0.610	0.580	4.9	29#	0.00
38	1-Methylnaphthalene	0.589	0.555	5.8	29#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	24#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.746	-19.7	29#	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.064	79.9#	5#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.191	3.5	23#	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.452	-12.4	27#	0.00
44	2,4,5-Trichlorophenol	0.425	0.453	-6.6	25#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.629	-27.9#	31#	0.00
46	1,1'-Biphenyl	1.809	2.108	-16.5	29#	0.00
47	2-Chloronaphthalene	1.327	1.501	-13.1	27#	0.00
48	2-Nitroaniline	0.402	0.425	-5.7	25#	0.00
49	Acenaphthylene	1.916	2.024	-5.6	26#	0.00
50	Dimethylphthalate	1.476	1.582	-7.2	26#	-0.01
51	2,6-Dinitrotoluene	0.318	0.332	-4.4	24#	0.00
52 C	Acenaphthene	1.268	1.263	0.4	24#	0.00
53	3-Nitroaniline	0.378	0.377	0.3	23#	0.00
54 P	2,4-Dinitrophenol	0.112	0.027#	75.9#	6#	0.00
55	Dibenzofuran	1.775	1.833	-3.3	25#	0.00
56 P	4-Nitrophenol	0.280	0.236	15.7	19#	0.00
57	2,4-Dinitrotoluene	0.404	0.409	-1.2	23#	0.00
58	Fluorene	1.321	1.330	-0.7	25#	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.323	6.6	22#	0.00
60	Diethylphthalate	1.441	1.478	-2.6	25#	0.00
61	4-Chlorophenyl-phenylether	0.697	0.708	-1.6	25#	0.00
62	4-Nitroaniline	0.376	0.366	2.7	23#	-0.01
63	Azobenzene	1.431	1.390	2.9	24#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	22#	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.039	57.1#	9#	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.719	-9.6	24#	0.00
67	4-Bromophenyl-phenylether	0.217	0.230	-6.0	23#	0.00
68	Hexachlorobenzene	0.230	0.239	-3.9	23#	0.00
69	Atrazine	0.207	0.210	-1.4	22#	0.00
70 C	Pentachlorophenol	0.134	0.162	-20.9#	23#	0.00
71	Phenanthrene	1.046	1.115	-6.6	24#	0.00
72	Anthracene	1.049	1.142	-8.9	24#	0.00
73	Carbazole	1.024	1.130	-10.4	24#	0.00
74	Di-n-butylphthalate	1.157	1.307	-13.0	24#	0.00
75 C	Fluoranthene	1.062	1.284	-20.9#	27#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	33#	0.00
77	Benzidine	0.681	0.660	3.1	35#	0.00
78	Pyrene	1.434	1.189	17.1	27#	0.00
79 S	Terphenyl-d14	0.962	0.840	12.7	29#	0.00
80	Butylbenzylphthalate	0.622	0.563	9.5	29#	0.00
81	Benzo(a)anthracene	1.186	1.221	-3.0	34#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.463	-12.1	36#	0.00
83	Chrysene	1.127	1.175	-4.3	34#	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	0.803	4.5	31#	0.00
85 c	Di-n-octyl phthalate	1.308	1.502	-14.8	37#	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.891	4.7	34#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	39#	0.00

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88	Benzo(b)fluoranthene	1.155	1.206	-4.4	40#	0.00
89	Benzo(k)fluoranthene	1.135	1.200	-5.7	41#	0.00
90 C	Benzo(a)pyrene	1.063	1.089	-2.4	39#	0.00
91	Dibenzo(a,h)anthracene	0.917	0.804	12.3	35#	0.00
92	Benzo(q,h,i)perylene	0.904	0.723	20.0	32#	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 2