

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112118\
 Data File : BF110920.D
 Acq On : 21 Nov 2018 11:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 14:30:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 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	107	0.00
2	1,4-Dioxane	0.613	0.523	14.7	91	-0.01
3	Pyridine	1.324	1.239	6.4	93	0.00
4	n-Nitrosodimethylamine	0.568	0.586	-3.2	104	0.00
5 S	2-Fluorophenol	1.231	1.196	2.8	100	0.00
6	Aniline	2.053	2.018	1.7	106	0.00
7 S	Phenol-d6	1.575	1.587	-0.8	107	0.00
8	2-Chlorophenol	1.443	1.467	-1.7	108	0.00
9	Benzaldehyde	0.893	0.885	0.9	109	0.00
10 C	Phenol	1.826	1.819	0.4	105	0.00
11	bis(2-Chloroethyl)ether	1.368	1.354	1.0	106	0.00
12	1,3-Dichlorobenzene	1.579	1.568	0.7	105	0.00
13 C	1,4-Dichlorobenzene	1.604	1.594	0.6	107	0.00
14	1,2-Dichlorobenzene	1.492	1.496	-0.3	108	0.00
15	Benzyl Alcohol	1.232	1.253	-1.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.148	0.0	106	0.00
17	2-Methylphenol	1.149	1.137	1.0	106	0.00
18	Hexachloroethane	0.592	0.598	-1.0	107	-0.01
19 P	n-Nitroso-di-n-propylamine	1.005	1.015	-1.0	109	0.00
20	3+4-Methylphenols	1.475	1.484	-0.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.466	0.472	-1.3	107	0.00
23 S	Nitrobenzene-d5	0.347	0.358	-3.2	109	0.00
24	Nitrobenzene	0.356	0.357	-0.3	106	0.00
25	Isophorone	0.569	0.570	-0.2	108	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	108	0.00
27	2,4-Dimethylphenol	0.270	0.276	-2.2	108	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.384	0.3	106	0.00
29 C	2,4-Dichlorophenol	0.278	0.288	-3.6	108	0.00
30	1,2,4-Trichlorobenzene	0.314	0.320	-1.9	107	0.00
31	Naphthalene	0.939	0.938	0.1	107	0.00
32	Benzoic acid	0.191	0.183	4.2	94	0.02
33	4-Chloroaniline	0.425	0.415	2.4	107	0.00
34 C	Hexachlorobutadiene	0.179	0.183	-2.2	109	0.00
35	Caprolactam	0.093	0.091	2.2	103	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.307	-2.3	107	0.00
37	2-Methylnaphthalene	0.615	0.610	0.8	106	0.00
38	1-Methylnaphthalene	0.592	0.585	1.2	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.659	-4.1	107	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.200	1.5	96	0.00
42 S	2,4,6-Tribromophenol	0.202	0.198	2.0	101	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.402	-1.0	102	0.00
44	2,4,5-Trichlorophenol	0.424	0.420	0.9	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.397	0.2	105	0.00
46	1,1'-Biphenyl	1.866	1.879	-0.7	105	0.00
47	2-Chloronaphthalene	1.344	1.382	-2.8	108	0.00
48	2-Nitroaniline	0.414	0.433	-4.6	107	0.00
49	Acenaphthylene	1.936	1.890	2.4	101	0.00
50	Dimethylphthalate	1.492	1.466	1.7	103	0.00
51	2,6-Dinitrotoluene	0.328	0.333	-1.5	104	0.00
52 C	Acenaphthene	1.223	1.221	0.2	105	0.00
53	3-Nitroaniline	0.380	0.387	-1.8	106	0.00
54 P	2,4-Dinitrophenol	0.116	0.118	-1.7	98	0.01
55	Dibenzofuran	1.790	1.741	2.7	102	0.00
56 P	4-Nitrophenol	0.252	0.333	-32.1#	130	0.01
57	2,4-Dinitrotoluene	0.427	0.416	2.6	100	0.00
58	Fluorene	1.375	1.370	0.4	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.327	2.1	101	0.00
60	Diethylphthalate	1.476	1.479	-0.2	106	0.00
61	4-Chlorophenyl-phenylether	0.712	0.711	0.1	104	0.00
62	4-Nitroaniline	0.383	0.360	6.0	97	0.00
63	Azobenzene	1.440	1.433	0.5	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.092	8.9	92	0.01
66 c	n-Nitrosodiphenylamine	0.674	0.682	-1.2	105	0.00
67	4-Bromophenyl-phenylether	0.221	0.222	-0.5	105	0.00
68	Hexachlorobenzene	0.233	0.237	-1.7	106	0.00
69	Atrazine	0.206	0.196	4.9	99	0.00
70 C	Pentachlorophenol	0.124	0.102	17.7	82	0.00
71	Phenanthrene	1.071	1.052	1.8	104	0.00
72	Anthracene	1.081	1.061	1.9	103	0.00
73	Carbazole	1.038	1.039	-0.1	104	0.00
74	Di-n-butylphthalate	1.217	1.215	0.2	103	0.00
75 C	Fluoranthene	1.074	1.052	2.0	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.550	0.477	13.3	93	0.00
78	Pyrene	1.540	1.530	0.6	103	0.00
79 S	Terphenyl-d14	1.068	1.047	2.0	105	0.00
80	Butylbenzylphthalate	0.663	0.685	-3.3	104	0.00
81	Benzo(a)anthracene	1.195	1.185	0.8	103	0.00
82	3,3'-Dichlorobenzidine	0.400	0.424	-6.0	112	0.00
83	Chrysene	1.139	1.156	-1.5	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.875	-6.4	111	0.00
85 c	Di-n-octyl phthalate	1.209	1.303	-7.8	116	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.830	-1.6	108	0.03
87 I	Perylene-d12	1.000	1.000	0.0	106	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.222	-2.2	105	0.00
89	Benzo(k)fluoranthene	1.182	1.175	0.6	109	0.00
90 C	Benzo(a)pyrene	1.087	1.082	0.5	106	0.00
91	Dibenzo(a,h)anthracene	0.920	0.965	-4.9	108	0.02
92	Benzo(q,h,i)perylene	0.913	0.957	-4.8	108	0.03

(#) = Out of Range

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