

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102918\
 Data File : BF110250.D
 Acq On : 29 Oct 2018 9:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 12:33:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 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	57	0.00
2	1,4-Dioxane	0.643	0.597	7.2	53	0.00
3	Pyridine	1.433	1.367	4.6	52	0.00
4	n-Nitrosodimethylamine	0.600	0.561	6.5	52	0.00
5 S	2-Fluorophenol	1.228	1.250	-1.8	58	0.00
6	Aniline	2.046	2.041	0.2	56	0.00
7 S	Phenol-d6	1.571	1.566	0.3	57	0.00
8	2-Chlorophenol	1.416	1.453	-2.6	58	0.00
9	Benzaldehyde	0.954	0.881	7.7	53	0.00
10 C	Phenol	1.679	1.670	0.5	57	0.00
11	bis(2-Chloroethyl)ether	1.381	1.353	2.0	56	0.00
12	1,3-Dichlorobenzene	1.558	1.573	-1.0	58	0.00
13 C	1,4-Dichlorobenzene	1.576	1.579	-0.2	57	0.00
14	1,2-Dichlorobenzene	1.463	1.506	-2.9	59	0.00
15	Benzyl Alcohol	1.208	1.264	-4.6	58	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	2.125	3.8	55	0.00
17	2-Methylphenol	1.128	1.123	0.4	56	0.00
18	Hexachloroethane	0.577	0.587	-1.7	58	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.997	1.1	57	0.00
20	3+4-Methylphenols	1.459	1.488	-2.0	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.461	0.460	0.2	58	0.00
23 S	Nitrobenzene-d5	0.337	0.346	-2.7	58	0.00
24	Nitrobenzene	0.348	0.352	-1.1	58	0.00
25	Isophorone	0.575	0.553	3.8	55	0.00
26 C	2-Nitrophenol	0.166	0.180	-8.4	60	0.00
27	2,4-Dimethylphenol	0.275	0.270	1.8	56	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.381	2.3	57	0.00
29 C	2,4-Dichlorophenol	0.277	0.281	-1.4	58	0.00
30	1,2,4-Trichlorobenzene	0.311	0.312	-0.3	58	0.00
31	Naphthalene	0.922	0.921	0.1	58	0.00
32	Benzoic acid	0.212	0.217	-2.4	57	0.00
33	4-Chloroaniline	0.415	0.413	0.5	58	0.00
34 C	Hexachlorobutadiene	0.173	0.178	-2.9	60	0.00
35	Caprolactam	0.097	0.094	3.1	54	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.302	-0.7	57	0.00
37	2-Methylnaphthalene	0.610	0.618	-1.3	59	0.00
38	1-Methylnaphthalene	0.589	0.584	0.8	58	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.631	-1.3	59	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.319	0.0	55	0.00
42 S	2,4,6-Tribromophenol	0.198	0.201	-1.5	59	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.404	-0.5	58	0.00
44	2,4,5-Trichlorophenol	0.425	0.428	-0.7	58	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.336	-4.9	61	0.00
46	1,1'-Biphenyl	1.809	1.818	-0.5	60	0.00
47	2-Chloronaphthalene	1.327	1.334	-0.5	59	0.00
48	2-Nitroaniline	0.402	0.409	-1.7	58	0.00
49	Acenaphthylene	1.916	1.911	0.3	58	0.00
50	Dimethylphthalate	1.476	1.465	0.7	59	0.00
51	2,6-Dinitrotoluene	0.318	0.326	-2.5	57	0.00
52 C	Acenaphthene	1.268	1.222	3.6	57	0.00
53	3-Nitroaniline	0.378	0.376	0.5	56	0.00
54 P	2,4-Dinitrophenol	0.112	0.119	-6.2	61	0.00
55	Dibenzofuran	1.775	1.768	0.4	58	0.00
56 P	4-Nitrophenol	0.280	0.278	0.7	54	0.00
57	2,4-Dinitrotoluene	0.404	0.433	-7.2	59	0.00
58	Fluorene	1.321	1.331	-0.8	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.347	-0.3	57	0.00
60	Diethylphthalate	1.441	1.450	-0.6	59	0.00
61	4-Chlorophenyl-phenylether	0.697	0.694	0.4	59	0.00
62	4-Nitroaniline	0.376	0.377	-0.3	57	0.00
63	Azobenzene	1.431	1.415	1.1	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.096	-5.5	59	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.650	0.9	58	0.00
67	4-Bromophenyl-phenylether	0.217	0.217	0.0	58	0.00
68	Hexachlorobenzene	0.230	0.230	0.0	59	0.00
69	Atrazine	0.207	0.205	1.0	57	0.00
70 C	Pentachlorophenol	0.134	0.140	-4.5	55	0.00
71	Phenanthrene	1.046	1.027	1.8	58	0.00
72	Anthracene	1.049	1.050	-0.1	59	0.00
73	Carbazole	1.024	1.015	0.9	59	0.00
74	Di-n-butylphthalate	1.157	1.182	-2.2	59	0.00
75 C	Fluoranthene	1.062	1.044	1.7	58	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
77	Benzidine	0.681	0.693	-1.8	62	0.00
78	Pyrene	1.434	1.520	-6.0	59	0.00
79 S	Terphenyl-d14	0.962	1.020	-6.0	60	0.00
80	Butylbenzylphthalate	0.622	0.663	-6.6	58	0.00
81	Benzo(a)anthracene	1.186	1.188	-0.2	55	0.00
82	3,3'-Dichlorobenzidine	0.413	0.413	0.0	54	0.00
83	Chrysene	1.127	1.140	-1.2	56	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	0.847	-0.7	54	0.00
85 c	Di-n-octyl phthalate	1.308	1.256	4.0	52	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.817	12.6	53	0.00
87 I	Perylene-d12	1.000	1.000	0.0	50	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.217	-5.4	52	0.00
89	Benzo(k)fluoranthene	1.135	1.167	-2.8	51	0.00
90 C	Benzo(a)pyrene	1.063	1.092	-2.7	52	0.00
91	Dibenzo(a,h)anthracene	0.917	0.936	-2.1	53	0.00
92	Benzo(q,h,i)perylene	0.904	0.925	-2.3	53	0.00

(#) = Out of Range

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