

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111318\
 Data File : BF110719.D
 Acq On : 13 Nov 2018 15:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 16:42:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 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	102	0.00
2	1,4-Dioxane	0.613	0.606	1.1	99	-0.02
3	Pyridine	1.324	1.278	3.5	91	-0.01
4	n-Nitrosodimethylamine	0.568	0.594	-4.6	100	0.00
5 S	2-Fluorophenol	1.231	1.257	-2.1	100	0.00
6	Aniline	2.053	1.945	5.3	97	0.00
7 S	Phenol-d6	1.575	1.592	-1.1	102	0.00
8	2-Chlorophenol	1.443	1.468	-1.7	102	0.00
9	Benzaldehyde	0.893	0.875	2.0	103	0.00
10 C	Phenol	1.826	1.830	-0.2	100	0.00
11	bis(2-Chloroethyl)ether	1.368	1.350	1.3	100	0.00
12	1,3-Dichlorobenzene	1.579	1.591	-0.8	101	0.00
13 C	1,4-Dichlorobenzene	1.604	1.598	0.4	102	0.00
14	1,2-Dichlorobenzene	1.492	1.506	-0.9	103	0.00
15	Benzyl Alcohol	1.232	1.260	-2.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.219	-3.3	104	0.00
17	2-Methylphenol	1.149	1.153	-0.3	102	0.00
18	Hexachloroethane	0.592	0.598	-1.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.005	1.041	-3.6	105	0.00
20	3+4-Methylphenols	1.475	1.511	-2.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.466	0.472	-1.3	103	0.00
23 S	Nitrobenzene-d5	0.347	0.351	-1.2	103	0.00
24	Nitrobenzene	0.356	0.356	0.0	102	0.00
25	Isophorone	0.569	0.590	-3.7	107	0.00
26 C	2-Nitrophenol	0.178	0.180	-1.1	100	0.00
27	2,4-Dimethylphenol	0.270	0.275	-1.9	104	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.397	-3.1	105	0.00
29 C	2,4-Dichlorophenol	0.278	0.286	-2.9	103	0.00
30	1,2,4-Trichlorobenzene	0.314	0.314	0.0	101	0.00
31	Naphthalene	0.939	0.944	-0.5	103	0.00
32	Benzoic acid	0.191	0.204	-6.8	101	0.00
33	4-Chloroaniline	0.425	0.413	2.8	102	0.00
34 C	Hexachlorobutadiene	0.179	0.179	0.0	102	0.00
35	Caprolactam	0.093	0.098	-5.4	107	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.316	-5.3	106	0.00
37	2-Methylnaphthalene	0.615	0.623	-1.3	104	0.00
38	1-Methylnaphthalene	0.592	0.598	-1.0	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.620	2.1	104	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.220	-8.4	109	0.00
42 S	2,4,6-Tribromophenol	0.202	0.202	0.0	106	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.395	0.8	104	0.00
44	2,4,5-Trichlorophenol	0.424	0.419	1.2	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.352	3.4	105	0.00
46	1,1'-Biphenyl	1.866	1.828	2.0	105	0.00
47	2-Chloronaphthalene	1.344	1.325	1.4	107	0.00
48	2-Nitroaniline	0.414	0.421	-1.7	107	0.00
49	Acenaphthylene	1.936	1.920	0.8	106	0.00
50	Dimethylphthalate	1.492	1.466	1.7	106	0.00
51	2,6-Dinitrotoluene	0.328	0.328	0.0	106	0.00
52 C	Acenaphthene	1.223	1.194	2.4	106	0.00
53	3-Nitroaniline	0.380	0.380	0.0	107	0.00
54 P	2,4-Dinitrophenol	0.116	0.098	15.5	85	0.00
55	Dibenzofuran	1.790	1.759	1.7	106	0.00
56 P	4-Nitrophenol	0.252	0.238	5.6	96	0.00
57	2,4-Dinitrotoluene	0.427	0.425	0.5	105	0.00
58	Fluorene	1.375	1.363	0.9	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.340	-1.8	109	0.00
60	Diethylphthalate	1.476	1.438	2.6	107	0.00
61	4-Chlorophenyl-phenylether	0.712	0.708	0.6	107	0.00
62	4-Nitroaniline	0.383	0.382	0.3	106	0.00
63	Azobenzene	1.440	1.461	-1.5	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.092	8.9	94	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.677	-0.4	107	0.00
67	4-Bromophenyl-phenylether	0.221	0.225	-1.8	109	0.00
68	Hexachlorobenzene	0.233	0.235	-0.9	108	0.00
69	Atrazine	0.206	0.193	6.3	100	0.00
70 C	Pentachlorophenol	0.124	0.121	2.4	100	0.00
71	Phenanthrene	1.071	1.063	0.7	108	0.00
72	Anthracene	1.081	1.069	1.1	106	0.00
73	Carbazole	1.038	1.041	-0.3	107	0.00
74	Di-n-butylphthalate	1.217	1.230	-1.1	107	0.00
75 C	Fluoranthene	1.074	1.082	-0.7	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.550	0.569	-3.5	119	0.00
78	Pyrene	1.540	1.493	3.1	108	0.00
79 S	Terphenyl-d14	1.068	1.007	5.7	108	0.00
80	Butylbenzylphthalate	0.663	0.667	-0.6	109	0.00
81	Benzo(a)anthracene	1.195	1.184	0.9	111	0.00
82	3,3'-Dichlorobenzidine	0.400	0.388	3.0	110	0.00
83	Chrysene	1.139	1.124	1.3	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.861	-4.7	117	0.00
85 c	Di-n-octyl phthalate	1.209	1.323	-9.4	126	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.782	4.3	109	0.00
87 I	Perylene-d12	1.000	1.000	0.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.211	-1.3	110	0.00
89	Benzo(k)fluoranthene	1.182	1.205	-1.9	118	0.00
90 C	Benzo(a)pyrene	1.087	1.103	-1.5	114	0.00
91	Dibenzo(a,h)anthracene	0.920	0.915	0.5	108	-0.01
92	Benzo(q,h,i)perylene	0.913	0.916	-0.3	108	0.00

(#) = Out of Range

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