

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110818\
 Data File : BF110610.D
 Acq On : 9 Nov 2018 3:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 13:40:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 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	89	0.00
2	1,4-Dioxane	0.613	0.623	-1.6	89	-0.04
3	Pyridine	1.324	1.397	-5.5	87	-0.02
4	n-Nitrosodimethylamine	0.568	0.587	-3.3	87	-0.02
5 S	2-Fluorophenol	1.231	1.273	-3.4	88	0.00
6	Aniline	2.053	1.962	4.4	85	0.00
7 S	Phenol-d6	1.575	1.566	0.6	88	0.00
8	2-Chlorophenol	1.443	1.439	0.3	88	0.00
9	Benzaldehyde	0.893	0.898	-0.6	92	0.00
10 C	Phenol	1.826	1.812	0.8	87	0.00
11	bis(2-Chloroethyl)ether	1.368	1.327	3.0	86	0.00
12	1,3-Dichlorobenzene	1.579	1.567	0.8	87	0.00
13 C	1,4-Dichlorobenzene	1.604	1.583	1.3	88	0.00
14	1,2-Dichlorobenzene	1.492	1.465	1.8	88	0.00
15	Benzyl Alcohol	1.232	1.204	2.3	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.136	0.6	88	0.00
17	2-Methylphenol	1.149	1.116	2.9	86	0.00
18	Hexachloroethane	0.592	0.533	10.0	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.005	0.987	1.8	87	0.00
20	3+4-Methylphenols	1.475	1.460	1.0	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.466	0.487	-4.5	86	0.00
23 S	Nitrobenzene-d5	0.347	0.359	-3.5	85	0.00
24	Nitrobenzene	0.356	0.370	-3.9	86	0.00
25	Isophorone	0.569	0.572	-0.5	84	0.00
26 C	2-Nitrophenol	0.178	0.173	2.8	78	0.00
27	2,4-Dimethylphenol	0.270	0.278	-3.0	85	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.399	-3.6	86	0.00
29 C	2,4-Dichlorophenol	0.278	0.284	-2.2	83	0.00
30	1,2,4-Trichlorobenzene	0.314	0.313	0.3	82	0.00
31	Naphthalene	0.939	0.938	0.1	83	0.00
32	Benzoic acid	0.191	0.072	62.3#	29#	-0.05
33	4-Chloroaniline	0.425	0.407	4.2	82	0.00
34 C	Hexachlorobutadiene	0.179	0.181	-1.1	84	0.00
35	Caprolactam	0.093	0.084	9.7	74	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.287	4.3	78	0.00
37	2-Methylnaphthalene	0.615	0.597	2.9	81	0.00
38	1-Methylnaphthalene	0.592	0.567	4.2	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.704	-11.2	79	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.036#	82.3#	12#	0.00
42 S	2,4,6-Tribromophenol	0.202	0.166	17.8	58	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.415	-4.3	73	0.00
44	2,4,5-Trichlorophenol	0.424	0.427	-0.7	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.543	-10.2	80	0.00
46	1,1'-Biphenyl	1.866	2.031	-8.8	78	0.00
47	2-Chloronaphthalene	1.344	1.416	-5.4	76	0.00
48	2-Nitroaniline	0.414	0.443	-7.0	75	0.00
49	Acenaphthylene	1.936	1.977	-2.1	73	0.00
50	Dimethylphthalate	1.492	1.608	-7.8	78	0.00
51	2,6-Dinitrotoluene	0.328	0.336	-2.4	72	0.00
52 C	Acenaphthene	1.223	1.220	0.2	72	0.00
53	3-Nitroaniline	0.380	0.384	-1.1	72	0.00
54 P	2,4-Dinitrophenol	0.116	0.008#	93.1#	4#	0.00
55	Dibenzofuran	1.790	1.741	2.7	70	0.00
56 P	4-Nitrophenol	0.252	0.211	16.3	57	-0.01
57	2,4-Dinitrotoluene	0.427	0.393	8.0	65	0.00
58	Fluorene	1.375	1.259	8.4	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.282	15.6	60	0.00
60	Diethylphthalate	1.476	1.498	-1.5	74	0.00
61	4-Chlorophenyl-phenylether	0.712	0.694	2.5	70	0.00
62	4-Nitroaniline	0.383	0.350	8.6	65	-0.01
63	Azobenzene	1.440	1.339	7.0	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.016	84.2#	9#	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.797	-18.2	67	-0.01
67	4-Bromophenyl-phenylether	0.221	0.250	-13.1	64	0.00
68	Hexachlorobenzene	0.233	0.247	-6.0	60	0.00
69	Atrazine	0.206	0.214	-3.9	59	0.00
70 C	Pentachlorophenol	0.124	0.113	8.9	49#	0.00
71	Phenanthrene	1.071	1.081	-0.9	58	0.00
72	Anthracene	1.081	1.092	-1.0	58	0.00
73	Carbazole	1.038	1.049	-1.1	57	0.00
74	Di-n-butylphthalate	1.217	1.319	-8.4	61	0.00
75 C	Fluoranthene	1.074	1.069	0.5	57	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzidine	0.550	0.679	-23.5	93	0.00
78	Pyrene	1.540	1.234	19.9	58	0.00
79 S	Terphenyl-d14	1.068	0.875	18.1	61	0.00
80	Butylbenzylphthalate	0.663	0.573	13.6	61	0.00
81	Benzo(a)anthracene	1.195	1.170	2.1	71	0.00
82	3,3'-Dichlorobenzidine	0.400	0.434	-8.5	80	0.00
83	Chrysene	1.139	1.118	1.8	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.806	1.9	72	0.00
85 c	Di-n-octyl phthalate	1.209	1.460	-20.8#	91	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.773	5.4	70	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.293	-8.1	84	0.00
89	Benzo(k)fluoranthene	1.182	1.189	-0.6	83	-0.01
90 C	Benzo(a)pyrene	1.087	1.097	-0.9	81	0.00
91	Dibenzo(a,h)anthracene	0.920	0.853	7.3	72	-0.02
92	Benzo(q,h,i)perylene	0.913	0.791	13.4	67	-0.01

(#) = Out of Range

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