

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111218\
 Data File : BF110697.D
 Acq On : 13 Nov 2018 2:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 07:14:56 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	98	0.00
2	1,4-Dioxane	0.613	0.637	-3.9	101	-0.03
3	Pyridine	1.324	1.438	-8.6	99	-0.02
4	n-Nitrosodimethylamine	0.568	0.610	-7.4	99	-0.02
5 S	2-Fluorophenol	1.231	1.272	-3.3	98	0.00
6	Aniline	2.053	1.993	2.9	96	0.00
7 S	Phenol-d6	1.575	1.578	-0.2	98	0.00
8	2-Chlorophenol	1.443	1.451	-0.6	98	0.00
9	Benzaldehyde	0.893	0.912	-2.1	103	0.00
10 C	Phenol	1.826	1.817	0.5	96	0.00
11	bis(2-Chloroethyl)ether	1.368	1.363	0.4	98	0.00
12	1,3-Dichlorobenzene	1.579	1.598	-1.2	98	0.00
13 C	1,4-Dichlorobenzene	1.604	1.610	-0.4	99	0.00
14	1,2-Dichlorobenzene	1.492	1.513	-1.4	100	0.00
15	Benzyl Alcohol	1.232	1.211	1.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.140	0.4	97	0.00
17	2-Methylphenol	1.149	1.131	1.6	97	0.00
18	Hexachloroethane	0.592	0.529	10.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.005	1.009	-0.4	99	0.00
20	3+4-Methylphenols	1.475	1.421	3.7	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.466	0.484	-3.9	96	0.00
23 S	Nitrobenzene-d5	0.347	0.359	-3.5	96	0.00
24	Nitrobenzene	0.356	0.369	-3.7	96	0.00
25	Isophorone	0.569	0.575	-1.1	95	0.00
26 C	2-Nitrophenol	0.178	0.143	19.7	72	0.00
27	2,4-Dimethylphenol	0.270	0.274	-1.5	94	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.397	-3.1	96	0.00
29 C	2,4-Dichlorophenol	0.278	0.280	-0.7	92	0.00
30	1,2,4-Trichlorobenzene	0.314	0.317	-1.0	93	0.00
31	Naphthalene	0.939	0.943	-0.4	94	0.00
32	Benzoic acid	0.191	0.022	88.5#	10#	0.01
33	4-Chloroaniline	0.425	0.407	4.2	92	0.00
34 C	Hexachlorobutadiene	0.179	0.184	-2.8	96	0.00
35	Caprolactam	0.093	0.081	12.9	81	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.288	4.0	88	0.00
37	2-Methylnaphthalene	0.615	0.603	2.0	91	0.00
38	1-Methylnaphthalene	0.592	0.566	4.4	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.684	-8.1	90	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.024#	88.2#	9#	0.00
42 S	2,4,6-Tribromophenol	0.202	0.158	21.8	65	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.392	1.5	80	0.00
44	2,4,5-Trichlorophenol	0.424	0.392	7.5	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.490	-6.4	91	0.00
46	1,1'-Biphenyl	1.866	1.957	-4.9	88	0.00
47	2-Chloronaphthalene	1.344	1.384	-3.0	87	0.00
48	2-Nitroaniline	0.414	0.443	-7.0	88	0.00
49	Acenaphthylene	1.936	1.942	-0.3	84	0.00
50	Dimethylphthalate	1.492	1.578	-5.8	89	0.00
51	2,6-Dinitrotoluene	0.328	0.315	4.0	79	0.00
52 C	Acenaphthene	1.223	1.197	2.1	83	0.00
53	3-Nitroaniline	0.380	0.396	-4.2	87	0.00
54 P	2,4-Dinitrophenol	0.116	0.000#	100.0#	0#	-10.06#
55	Dibenzofuran	1.790	1.744	2.6	82	0.00
56 P	4-Nitrophenol	0.252	0.173	31.3#	55	0.00
57	2,4-Dinitrotoluene	0.427	0.371	13.1	72	0.00
58	Fluorene	1.375	1.297	5.7	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.253	24.3	63	0.00
60	Diethylphthalate	1.476	1.531	-3.7	89	0.00
61	4-Chlorophenyl-phenylether	0.712	0.711	0.1	84	0.00
62	4-Nitroaniline	0.383	0.371	3.1	80	0.00
63	Azobenzene	1.440	1.374	4.6	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.003	97.0#	2#	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.785	-16.5	80	0.00
67	4-Bromophenyl-phenylether	0.221	0.252	-14.0	78	0.00
68	Hexachlorobenzene	0.233	0.249	-6.9	74	0.00
69	Atrazine	0.206	0.212	-2.9	71	0.00
70 C	Pentachlorophenol	0.124	0.081	34.7#	43#	0.00
71	Phenanthrene	1.071	1.081	-0.9	71	0.00
72	Anthracene	1.081	1.105	-2.2	71	0.00
73	Carbazole	1.038	1.025	1.3	68	0.00
74	Di-n-butylphthalate	1.217	1.379	-13.3	77	0.00
75 C	Fluoranthene	1.074	0.999	7.0	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzidine	0.550	0.618	-12.4	78	0.00
78	Pyrene	1.540	1.444	6.2	63	0.00
79 S	Terphenyl-d14	1.068	1.042	2.4	67	0.00
80	Butylbenzylphthalate	0.663	0.687	-3.6	68	0.00
81	Benzo(a)anthracene	1.195	1.206	-0.9	68	0.00
82	3,3'-Dichlorobenzidine	0.400	0.449	-12.2	77	0.00
83	Chrysene	1.139	1.161	-1.9	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.936	-13.9	77	0.00
85 c	Di-n-octyl phthalate	1.209	1.543	-27.6#	89	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.839	-2.7	70	0.00
87 I	Perylene-d12	1.000	1.000	0.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.199	-0.3	74	0.00
89	Benzo(k)fluoranthene	1.182	1.196	-1.2	79	0.00
90 C	Benzo(a)pyrene	1.087	1.082	0.5	76	0.00
91	Dibenzo(a,h)anthracene	0.920	0.899	2.3	72	-0.01
92	Benzo(q,h,i)perylene	0.913	0.848	7.1	68	0.00

(#) = Out of Range

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