

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121815\
 Data File : BG020250.D
 Acq On : 17 Dec 2015 17:46
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Quant Time: Dec 18 02:39:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 02:29:11 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
2	1,4-Dioxane	0.535	0.533	0.4	89	0.00
3 S	1,4-Dioxane-d8	0.362	0.388	-7.2	85	0.00
4	Benzaldehyde	1.142	1.186	-3.9	83	0.00
5 S	Phenol-d5	1.764	1.694	4.0	85	0.00
6	Phenol	1.889	1.846	2.3	84	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.072	-1.9	86	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.354	-4.5	88	0.00
9 S	2-Chlorophenol-d4	1.283	1.342	-4.6	88	0.00
10	2-Chlorophenol	1.343	1.382	-2.9	86	0.00
11	2-Methylphenol	1.441	1.386	3.8	82	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.869	-0.2	84	0.00
13 S	4-Methylphenol-d8	1.508	1.471	2.5	82	0.00
14	Acetophenone	2.362	2.363	-0.0	84	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.277	-2.2	84	0.00
16	4-Methylphenol	1.595	1.541	3.4	81	0.00
17	Hexachloroethane	0.565	0.589	-4.2	88	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
19 S	Nitrobenzene-d5	0.156	0.167	-7.1	85	0.00
20	Nitrobenzene	0.413	0.435	-5.3	84	0.00
21	Isophorone	0.789	0.848	-7.5	84	0.00
22 S	2-Nitrophenol-d4	0.173	0.198	-14.5	89	0.00
23 C	2-Nitrophenol	0.186	0.202	-8.6	85	0.00
24	2,4-Dimethylphenol	0.422	0.435	-3.1	81	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.459	-7.5	84	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.367	-4.6	82	0.00
27 C	2,4-Dichlorophenol	0.361	0.367	-1.7	79	0.00
28	Naphthalene	1.044	1.119	-7.2	84	0.00
29 S	4-Chloroaniline-d4	0.395	0.440	-11.4	84	0.00
30	4-Chloroaniline	0.403	0.455	-12.9	84	0.00
31 C	Hexachlorobutadiene	0.269	0.290	-7.8	86	0.00
32	Caprolactam	0.127	0.137	-7.9	83	0.00
33 C	4-Chloro-3-methylphenol	0.429	0.434	-1.2	79	0.00
34	2-Methylnaphthalene	0.798	0.841	-5.4	83	0.00
35	1-Methylnaphthalene	0.767	0.798	-4.0	83	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.823	-9.6	81	0.00
38	Hexachlorocyclopentadiene	0.464	0.451	2.8	78	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.537	-11.6	84	0.00
40	2,4,5-Trichlorophenol	0.535	0.596	-11.4	81	0.00
41	1,1'-Biphenyl	1.509	1.689	-11.9	83	0.00
42	2-Chloronaphthalene	1.208	1.323	-9.5	81	0.00
43	2-Nitroaniline	0.411	0.440	-7.1	78	0.00
44 S	Dimethylphthalate-d6	1.618	1.804	-11.5	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.851	-12.0	83	0.00
46	2,6-Dinitrotoluene	0.342	0.378	-10.5	80	0.00
47 S	Acenaphthylene-d8	1.882	2.070	-10.0	80	0.00
48	Acenaphthylene	2.000	2.188	-9.4	81	0.00
49	3-Nitroaniline	0.332	0.391	-17.8	82	0.00
50 C	Acenaphthene	1.345	1.475	-9.7	81	0.00
51	2,4-Dinitrophenol	0.195	0.142	27.2#	60	0.00
52 S	4-Nitrophenol-d4	0.290	0.341	-17.6	83	0.00
53	4-Nitrophenol	0.279	0.314	-12.5	80	0.00
54	Dibenzofuran	2.001	2.155	-7.7	79	0.00
55	2,4-Dinitrotoluene	0.502	0.575	-14.5	81	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.552	-7.2	78	0.00
57	Diethylphthalate	1.715	1.873	-9.2	79	0.00
58 S	Fluorene-d10	1.467	1.560	-6.3	79	0.00
59	Fluorene	1.607	1.705	-6.1	78	0.00
60	4-Chlorophenyl-phenylether	0.906	0.989	-9.2	81	0.00
61	4-Nitroaniline	0.359	0.410	-14.2	80	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.119	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.130	-2.4	78	0.00
65	N-Nitrosodiphenylamine	0.556	0.596	-7.2	78	0.00
66	4-Bromophenyl-phenylether	0.235	0.254	-8.1	79	0.00
67	Hexachlorobenzene	0.252	0.274	-8.7	80	0.00
68	Atrazine	0.237	0.277	-16.9	83	0.00
69 C	Pentachlorophenol	0.152	0.151	0.7	75	0.00
70	Phenanthrene	1.094	1.172	-7.1	78	0.00
71 S	Anthracene-d10	0.922	0.965	-4.7	76	0.00
72	Anthracene	1.110	1.199	-8.0	78	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.346	-10.5	82	0.00
74	Pentachlorobenzene	0.291	0.440	-51.2#	111	0.00
75	Carbazole	0.932	1.062	-13.9	78	0.00
76	Di-n-butylphthalate	1.083	1.275	-17.7	83	0.00
77 C	Fluoranthene	1.279	1.579	-23.5	84	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
79 S	Pyrene-d10	0.932	0.922	1.1	83	0.00
80	Pyrene	1.210	1.223	-1.1	83	0.00
81	Butylbenzylphthalate	0.421	0.471	-11.9	93	0.00
82	3,3'-Dichlorobenzidine	0.365	0.439	-20.3#	99	0.00
83	Benzo(a)anthracene	1.167	1.285	-10.1	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.653	-8.7	91	0.00
85	Chrysene	1.099	1.191	-8.4	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Di-n-octyl phthalate	1.099	1.179	-7.3	90	0.00

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88	Benzo(b)fluoranthene	1.204	1.313	-9.1	91	0.00
89	Benzo(k)fluoranthene	1.155	1.249	-8.1	93	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.079	-8.1	92	0.00
91 C	Benzo(a)pyrene	1.141	1.242	-8.9	92	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.504	-10.7	94	0.00
93	Dibenzo(a,h)anthracene	1.128	1.265	-12.1	96	0.00
94	Benzo(a,h,i)perylene	1.114	1.234	-10.8	96	0.00

(#) = Out of Range

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