

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020531.D
 Acq On : 26 Dec 2015 8:54
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02029

Quant Time: Dec 28 00:30:01 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 00:23:46 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	0.416	0.443	-6.5	82	0.00
3 S	1,4-Dioxane-d8	0.363	0.354	2.5	76	0.00
4	Benzaldehyde	0.973	1.102	-13.3	81	0.00
5 S	Phenol-d5	1.605	1.640	-2.2	80	0.00
6	Phenol	1.671	1.806	-8.1	86	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.951	1.023	-7.6	84	0.00
8	Bis(2-Chloroethyl)ether	1.218	1.295	-6.3	86	0.00
9 S	2-Chlorophenol-d4	1.231	1.337	-8.6	82	0.00
10	2-Chlorophenol	1.285	1.406	-9.4	83	0.00
11	2-Methylphenol	1.297	1.394	-7.5	85	0.00
12	2,2'-oxybis(1-Chloropropane	1.579	1.743	-10.4	84	0.00
13 S	4-Methylphenol-d8	1.350	1.418	-5.0	82	0.00
14	Acetophenone	2.164	2.382	-10.1	85	0.00
15 P	N-Nitroso-di-n-propylamine	1.094	1.235	-12.9	86	-0.01
16	4-Methylphenol	1.407	1.537	-9.2	86	0.00
17	Hexachloroethane	0.543	0.587	-8.1	84	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19 S	Nitrobenzene-d5	0.157	0.169	-7.6	85	0.00
20	Nitrobenzene	0.391	0.420	-7.4	84	0.00
21	Isophorone	0.738	0.793	-7.5	84	-0.01
22 S	2-Nitrophenol-d4	0.178	0.190	-6.7	83	0.00
23 C	2-Nitrophenol	0.188	0.196	-4.3	84	0.00
24	2,4-Dimethylphenol	0.400	0.434	-8.5	83	0.00
25	Bis(2-Chloroethoxy)methane	0.410	0.437	-6.6	84	0.00
26 S	2,4-Dichlorophenol-d3	0.345	0.373	-8.1	83	0.00
27 C	2,4-Dichlorophenol	0.354	0.381	-7.6	83	0.00
28	Naphthalene	1.063	1.137	-7.0	84	0.00
29 S	4-Chloroaniline-d4	0.394	0.452	-14.7	87	0.00
30	4-Chloroaniline	0.397	0.450	-13.4	85	0.00
31 C	Hexachlorobutadiene	0.296	0.297	-0.3	81	0.00
32	Caprolactam	0.114	0.132	-15.8	93	0.00
33 C	4-Chloro-3-methylphenol	0.371	0.421	-13.5	86	0.00
34	2-Methylnaphthalene	0.787	0.863	-9.7	86	0.00
35	1-Methylnaphthalene	0.747	0.815	-9.1	85	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
37	1,2,4,5-Tetrachlorobenzene	0.810	0.819	-1.1	86	0.00
38	Hexachlorocyclopentadiene	0.441	0.349	20.9#	73	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.492	-2.3	84	0.00
40	2,4,5-Trichlorophenol	0.526	0.523	0.6	83	0.00
41	1,1'-Biphenyl	1.544	1.620	-4.9	88	0.00
42	2-Chloronaphthalene	1.245	1.272	-2.2	87	0.00
43	2-Nitroaniline	0.349	0.383	-9.7	91	0.00
44 S	Dimethylphthalate-d6	1.648	1.727	-4.8	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.676	1.794	-7.0	89	0.00
46	2,6-Dinitrotoluene	0.341	0.365	-7.0	88	0.00
47 S	Acenaphthylene-d8	1.910	1.999	-4.7	87	0.00
48	Acenaphthylene	2.008	2.113	-5.2	87	0.00
49	3-Nitroaniline	0.315	0.359	-14.0	93	0.00
50 C	Acenaphthene	1.357	1.422	-4.8	89	0.00
51	2,4-Dinitrophenol	0.218	0.178	18.3	77	0.00
52 S	4-Nitrophenol-d4	0.275	0.271	1.5	82	0.00
53	4-Nitrophenol	0.249	0.254	-2.0	87	0.00
54	Dibenzofuran	2.019	2.149	-6.4	88	0.00
55	2,4-Dinitrotoluene	0.510	0.560	-9.8	90	-0.01
56	2,3,4,6-Tetrachlorophenol	0.518	0.547	-5.6	88	0.00
57	Diethylphthalate	1.720	1.873	-8.9	90	0.00
58 S	Fluorene-d10	1.491	1.585	-6.3	88	0.00
59	Fluorene	1.636	1.747	-6.8	88	0.00
60	4-Chlorophenyl-phenylether	0.947	1.005	-6.1	89	0.00
61	4-Nitroaniline	0.353	0.398	-12.7	94	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.133	0.121	9.0	85	-0.01
64	4,6-Dinitro-2-methylphenol	0.141	0.130	7.8	85	-0.01
65	N-Nitrosodiphenylamine	0.559	0.566	-1.3	88	0.00
66	4-Bromophenyl-phenylether	0.249	0.250	-0.4	89	0.00
67	Hexachlorobenzene	0.278	0.281	-1.1	89	0.00
68	Atrazine	0.248	0.256	-3.2	92	0.00
69 C	Pentachlorophenol	0.150	0.138	8.0	87	0.00
70	Phenanthrene	1.113	1.161	-4.3	91	0.00
71 S	Anthracene-d10	0.937	0.993	-6.0	94	0.00
72	Anthracene	1.138	1.199	-5.4	93	0.00
73	1,2,3,4-Tetrachlorobenzene	0.334	0.321	3.9	86	0.00
74	Pentachlorobenzene	0.310	0.303	2.3	87	0.00
75	Carbazole	0.959	1.033	-7.7	94	0.00
76	Di-n-butylphthalate	1.143	1.222	-6.9	95	0.00
77 C	Fluoranthene	1.399	1.512	-8.1	92	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	93	-0.01
79 S	Pyrene-d10	0.866	0.949	-9.6	94	0.00
80	Pyrene	1.131	1.227	-8.5	92	0.00
81	Butylbenzylphthalate	0.402	0.428	-6.5	91	0.00
82	3,3'-Dichlorobenzidine	0.392	0.396	-1.0	85	-0.01
83	Benzo(a)anthracene	1.175	1.228	-4.5	89	-0.01
84	Bis(2-ethylhexyl)phthalate	0.588	0.622	-5.8	91	0.00
85	Chrysene	1.119	1.183	-5.7	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.02
87	Di-n-octyl phthalate	1.035	1.121	-8.3	92	0.00

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88	Benzo(b)fluoranthene	1.200	1.253	-4.4	88	-0.02
89	Benzo(k)fluoranthene	1.160	1.233	-6.3	93	-0.02
90 S	Benzo(a)pyrene-d12	1.011	1.075	-6.3	91	-0.02
91 C	Benzo(a)pyrene	1.154	1.220	-5.7	91	-0.02
92	Indeno(1,2,3-cd)pyrene	1.382	1.438	-4.1	91	-0.05
93	Dibenzo(a,h)anthracene	1.147	1.199	-4.5	91	-0.03
94	Benzo(a,h,i)perylene	1.135	1.186	-4.5	91	-0.04

(#) = Out of Range

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