

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
 Data File : BG018282.D
 Acq On : 5 Aug 2015 22:02
 Operator : UM/TP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02066

Quant Time: Aug 06 03:40:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 02:25:31 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	99	0.00
2	1,4-Dioxane	0.256	0.277	-8.2	111	0.00
3 S	1,4-Dioxane-d8	0.232	0.252	-8.6	114	0.01
4	Benzaldehyde	0.804	0.877	-9.1	107	0.00
5 S	Phenol-d5	1.573	1.491	5.2	99	-0.01
6	Phenol	1.563	1.491	4.6	98	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	0.760	0.734	3.4	99	0.00
8	Bis(2-Chloroethyl)ether	1.144	1.078	5.8	95	0.00
9 S	2-Chlorophenol-d4	1.310	1.223	6.6	98	0.00
10	2-Chlorophenol	1.263	1.211	4.1	98	0.00
11	2-Methylphenol	1.277	1.197	6.3	99	-0.01
12	2,2'-oxybis(1-Chloropropane	0.877	0.870	0.8	99	0.00
13 S	4-Methylphenol-d8	1.328	1.248	6.0	98	0.00
14	Acetophenone	2.134	2.035	4.6	97	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.010	10.5	92	0.00
16	4-Methylphenol	1.430	1.329	7.1	97	-0.01
17	Hexachloroethane	0.598	0.575	3.8	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19 S	Nitrobenzene-d5	0.155	0.148	4.5	99	-0.01
20	Nitrobenzene	0.348	0.359	-3.2	100	0.00
21	Isophorone	0.698	0.679	2.7	97	0.00
22 S	2-Nitrophenol-d4	0.179	0.172	3.9	99	0.00
23 C	2-Nitrophenol	0.191	0.178	6.8	95	0.00
24	2,4-Dimethylphenol	0.403	0.392	2.7	98	-0.01
25	Bis(2-Chloroethoxy)methane	0.358	0.335	6.4	94	0.00
26 S	2,4-Dichlorophenol-d3	0.329	0.323	1.8	103	-0.01
27 C	2,4-Dichlorophenol	0.304	0.301	1.0	100	-0.01
28	Naphthalene	0.940	0.893	5.0	97	0.00
29 S	4-Chloroaniline-d4	0.394	0.401	-1.8	92	-0.01
30	4-Chloroaniline	0.395	0.401	-1.5	96	-0.01
31 C	Hexachlorobutadiene	0.230	0.228	0.9	99	0.00
32	Caprolactam	0.142	0.131	7.7	87	-0.02
33 C	4-Chloro-3-methylphenol	0.387	0.375	3.1	96	-0.02
34	2-Methylnaphthalene	0.755	0.718	4.9	94	-0.01
35	1-Methylnaphthalene	0.729	0.688	5.6	94	-0.01
36 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37	1,2,4,5-Tetrachlorobenzene	0.585	0.571	2.4	93	-0.01
38	Hexachlorocyclopentadiene	0.263	0.234	11.0	103	0.00
39 C	2,4,6-Trichlorophenol	0.384	0.386	-0.5	94	-0.02
40	2,4,5-Trichlorophenol	0.411	0.392	4.6	90	-0.02
41	1,1'-Biphenyl	1.378	1.359	1.4	95	0.00
42	2-Chloronaphthalene	1.081	1.056	2.3	94	0.00
43	2-Nitroaniline	0.363	0.355	2.2	95	-0.01
44 S	Dimethylphthalate-d6	1.547	1.484	4.1	93	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.543	1.469	4.8	91	0.00
46	2,6-Dinitrotoluene	0.355	0.342	3.7	96	-0.01
47 S	Acenaphthylene-d8	1.754	1.710	2.5	92	0.00
48	Acenaphthylene	1.806	1.749	3.2	94	0.00
49	3-Nitroaniline	0.310	0.295	4.8	89	-0.01
50 C	Acenaphthene	1.169	1.130	3.3	95	0.00
51	2,4-Dinitrophenol	0.189	0.158	16.4	86	-0.02
52 S	4-Nitrophenol-d4	0.255	0.234	8.2	93	-0.02
53	4-Nitrophenol	0.287	0.270	5.9	97	-0.03
54	Dibenzofuran	1.721	1.661	3.5	91	-0.01
55	2,4-Dinitrotoluene	0.516	0.511	1.0	94	-0.01
56	2,3,4,6-Tetrachlorophenol	0.376	0.369	1.9	97	-0.02
57	Diethylphthalate	1.637	1.582	3.4	92	0.00
58 S	Fluorene-d10	1.390	1.341	3.5	92	-0.01
59	Fluorene	1.511	1.458	3.5	93	-0.01
60	4-Chlorophenyl-phenylether	0.816	0.782	4.2	93	-0.01
61	4-Nitroaniline	0.339	0.312	8.0	87	-0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
63 S	4,6-Dinitro-2-methylphenol-	0.138	0.125	9.4	85	-0.02
64	4,6-Dinitro-2-methylphenol	0.139	0.128	7.9	90	-0.02
65	N-Nitrosodiphenylamine	0.526	0.501	4.8	92	-0.01
66	4-Bromophenyl-phenylether	0.227	0.221	2.6	94	-0.01
67	Hexachlorobenzene	0.265	0.262	1.1	93	-0.01
68	Atrazine	0.239	0.230	3.8	89	-0.01
69 C	Pentachlorophenol	0.102	0.080	21.6	81	-0.02
70	Phenanthrene	1.009	0.978	3.1	92	-0.02
71 S	Anthracene-d10	0.880	0.845	4.0	92	-0.01
72	Anthracene	1.007	0.969	3.8	90	-0.01
73	1,2,3,4-Tetrachlorobenzene	0.238	0.234	1.7	96	0.00
74	Pentachlorobenzene	0.266	0.259	2.6	92	-0.01
75	Carbazole	0.850	0.839	1.3	89	-0.02
76	Di-n-butylphthalate	1.192	1.120	6.0	89	-0.01
77 C	Fluoranthene	1.120	1.168	-4.3	93	-0.02
78 I	Chrysene-d12	1.000	1.000	0.0	110	-0.02
79 S	Pyrene-d10	1.119	0.895	20.0#	94	-0.02
80	Pyrene	1.391	1.118	19.6	94	-0.02
81	Butylbenzylphthalate	0.539	0.477	11.5	102	-0.02
82	3,3'-Dichlorobenzidine	0.433	0.418	3.5	109	-0.02
83	Benzo(a)anthracene	1.056	1.042	1.3	110	-0.02
84	Bis(2-ethylhexyl)phthalate	0.649	0.647	0.3	114	-0.02
85	Chrysene	0.949	0.949	0.0	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	148	-0.04
87	Di-n-octyl phthalate	1.318	1.173	11.0	133	-0.02

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88	Benzo(b)fluoranthene	1.227	1.226	0.1	154#	-0.03
89	Benzo(k)fluoranthene	1.176	1.103	6.2	148	-0.03
90 S	Benzo(a)pyrene-d12	1.041	1.038	0.3	160#	-0.03
91 C	Benzo(a)pyrene	1.071	1.064	0.7	157#	-0.03
92	Indeno(1,2,3-cd)pyrene	1.325	1.137	14.2	133	-0.06
93	Dibenzo(a,h)anthracene	1.163	0.971	16.5	127	-0.06
94	Benzo(a,h,i)perylene	1.075	0.929	13.6	132	-0.07

(#) = Out of Range

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