

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021299.D
 Acq On : 5 Mar 2016 10:03
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02012

Quant Time: Mar 07 00:51:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 05 05:52:35 2016
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00
2	1,4-Dioxane	0.588	0.541	8.0	126	0.00
3 S	1,4-Dioxane-d8	0.492	0.426	13.4	110	0.00
4	Benzaldehyde	1.425	1.620	-13.7	122	0.00
5 S	Phenol-d5	2.118	2.003	5.4	123	0.00
6	Phenol	2.284	2.123	7.0	119	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.413	1.337	5.4	117	0.00
8	Bis(2-Chloroethyl)ether	1.685	1.588	5.8	120	0.00
9 S	2-Chlorophenol-d4	1.478	1.418	4.1	121	0.00
10	2-Chlorophenol	1.591	1.493	6.2	119	0.00
11	2-Methylphenol	1.688	1.612	4.5	123	0.00
12	2,2'-oxybis(1-Chloropropane	2.553	2.535	0.7	123	0.00
13 S	4-Methylphenol-d8	1.672	1.563	6.5	119	0.00
14	Acetophenone	2.824	2.629	6.9	116	0.00
15 P	N-Nitroso-di-n-propylamine	1.753	1.664	5.1	118	0.00
16	4-Methylphenol	1.882	1.735	7.8	117	0.00
17	Hexachloroethane	0.692	0.659	4.8	118	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19 S	Nitrobenzene-d5	0.162	0.151	6.8	113	0.00
20	Nitrobenzene	0.514	0.511	0.6	124	0.00
21	Isophorone	0.952	0.905	4.9	117	0.00
22 S	2-Nitrophenol-d4	0.173	0.161	6.9	116	0.00
23 C	2-Nitrophenol	0.197	0.191	3.0	122	0.00
24	2,4-Dimethylphenol	0.462	0.447	3.2	118	0.00
25	Bis(2-Chloroethoxy)methane	0.499	0.474	5.0	118	0.00
26 S	2,4-Dichlorophenol-d3	0.309	0.293	5.2	118	0.00
27 C	2,4-Dichlorophenol	0.323	0.302	6.5	111	0.00
28	Naphthalene	1.122	1.080	3.7	120	0.00
29 S	4-Chloroaniline-d4	0.391	0.404	-3.3	113	0.00
30	4-Chloroaniline	0.427	0.451	-5.6	120	0.00
31 C	Hexachlorobutadiene	0.216	0.203	6.0	117	0.00
32	Caprolactam	0.125	0.111	11.2	107	0.00
33 C	4-Chloro-3-methylphenol	0.431	0.412	4.4	116	0.00
34	2-Methylnaphthalene	0.812	0.762	6.2	117	0.00
35	1-Methylnaphthalene	0.761	0.743	2.4	122	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
37	1,2,4,5-Tetrachlorobenzene	0.683	0.668	2.2	117	0.00
38	Hexachlorocyclopentadiene	0.459	0.406	11.5	110	0.00
39 C	2,4,6-Trichlorophenol	0.464	0.456	1.7	113	0.00
40	2,4,5-Trichlorophenol	0.498	0.491	1.4	115	0.00
41	1,1'-Biphenyl	1.737	1.666	4.1	113	0.00
42	2-Chloronaphthalene	1.324	1.306	1.4	116	0.00
43	2-Nitroaniline	0.570	0.574	-0.7	115	0.00
44 S	Dimethylphthalate-d6	1.676	1.592	5.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.803	1.684	6.6	110	0.00
46	2,6-Dinitrotoluene	0.369	0.361	2.2	115	0.00
47 S	Acenaphthylene-d8	2.086	2.060	1.2	117	0.00
48	Acenaphthylene	2.161	2.111	2.3	114	0.00
49	3-Nitroaniline	0.369	0.375	-1.6	111	0.00
50 C	Acenaphthene	1.483	1.457	1.8	115	0.00
51	2,4-Dinitrophenol	0.254	0.205	19.3	99	0.00
52 S	4-Nitrophenol-d4	0.327	0.314	4.0	115	0.00
53	4-Nitrophenol	0.395	0.381	3.5	115	0.00
54	Dibenzofuran	2.015	1.951	3.2	113	0.00
55	2,4-Dinitrotoluene	0.546	0.537	1.6	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.441	0.413	6.3	114	0.00
57	Diethylphthalate	1.982	1.846	6.9	110	0.00
58 S	Fluorene-d10	1.472	1.442	2.0	115	0.00
59	Fluorene	1.755	1.700	3.1	114	0.00
60	4-Chlorophenyl-phenylether	0.881	0.826	6.2	111	0.00
61	4-Nitroaniline	0.440	0.417	5.2	107	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.144	0.122	15.3	105	0.00
64	4,6-Dinitro-2-methylphenol	0.155	0.138	11.0	109	0.00
65	N-Nitrosodiphenylamine	0.659	0.647	1.8	112	0.00
66	4-Bromophenyl-phenylether	0.223	0.212	4.9	112	0.00
67	Hexachlorobenzene	0.219	0.217	0.9	113	0.00
68	Atrazine	0.249	0.242	2.8	112	0.01
69 C	Pentachlorophenol	0.151	0.132	12.6	106	0.00
70	Phenanthrene	1.203	1.159	3.7	111	0.00
71 S	Anthracene-d10	0.995	0.959	3.6	111	0.00
72	Anthracene	1.215	1.190	2.1	114	0.00
73	1,2,3,4-Tetrachlorobenzene	0.271	0.269	0.7	114	0.00
74	Pentachlorobenzene	0.270	0.260	3.7	112	0.00
75	Carbazole	1.062	1.028	3.2	111	0.00
76	Di-n-butylphthalate	1.438	1.396	2.9	110	0.00
77 C	Fluoranthene	1.408	1.360	3.4	111	0.01
78 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
79 S	Pyrene-d10	1.012	0.973	3.9	111	0.01
80	Pyrene	1.340	1.295	3.4	112	0.00
81	Butylbenzylphthalate	0.608	0.581	4.4	110	0.00
82	3,3'-Dichlorobenzidine	0.442	0.449	-1.6	110	0.01
83	Benzo(a)anthracene	1.296	1.269	2.1	112	0.01
84	Bis(2-ethylhexyl)phthalate	0.903	0.870	3.7	111	0.00
85	Chrysene	1.210	1.168	3.5	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.02
87	Di-n-octyl phthalate	1.669	1.595	4.4	110	0.01

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88	Benzo(b)fluoranthene	1.385	1.349	2.6	111	0.01
89	Benzo(k)fluoranthene	1.336	1.280	4.2	114	0.01
90 S	Benzo(a)pyrene-d12	1.080	1.031	4.5	112	0.02
91 C	Benzo(a)pyrene	1.337	1.306	2.3	113	0.02
92	Indeno(1,2,3-cd)pyrene	1.453	1.426	1.9	114	0.03
93	Dibenzo(a,h)anthracene	1.255	1.216	3.1	113	0.02
94	Benzo(g,h,i)perylene	1.213	1.152	5.0	111	0.02

(#) = Out of Range

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