

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021271.D
 Acq On : 4 Mar 2016 15:29
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02009

Quant Time: Mar 07 16:30:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 23:46:39 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
2	1,4-Dioxane	0.588	0.579	1.5	117	0.00
3 S	1,4-Dioxane-d8	0.492	0.431	12.4	97	0.00
4	Benzaldehyde	1.425	1.673	-17.4	109	0.00
5 S	Phenol-d5	2.118	1.999	5.6	107	0.00
6	Phenol	2.284	2.154	5.7	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.413	1.369	3.1	104	0.00
8	Bis(2-Chloroethyl)ether	1.685	1.648	2.2	109	0.00
9 S	2-Chlorophenol-d4	1.478	1.461	1.2	109	0.00
10	2-Chlorophenol	1.591	1.554	2.3	108	0.00
11	2-Methylphenol	1.688	1.615	4.3	108	0.00
12	2,2'-oxybis(1-Chloropropane	2.553	2.603	-2.0	110	0.00
13 S	4-Methylphenol-d8	1.672	1.610	3.7	107	0.00
14	Acetophenone	2.824	2.817	0.2	109	0.00
15 P	N-Nitroso-di-n-propylamine	1.753	1.742	0.6	107	0.00
16	4-Methylphenol	1.882	1.816	3.5	107	0.00
17	Hexachloroethane	0.692	0.694	-0.3	108	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19 S	Nitrobenzene-d5	0.162	0.161	0.6	110	0.00
20	Nitrobenzene	0.514	0.488	5.1	108	0.00
21	Isophorone	0.952	0.915	3.9	108	0.00
22 S	2-Nitrophenol-d4	0.173	0.160	7.5	105	0.00
23 C	2-Nitrophenol	0.197	0.194	1.5	113	0.00
24	2,4-Dimethylphenol	0.462	0.455	1.5	109	0.00
25	Bis(2-Chloroethoxy)methane	0.499	0.481	3.6	110	0.00
26 S	2,4-Dichlorophenol-d3	0.309	0.296	4.2	108	0.00
27 C	2,4-Dichlorophenol	0.323	0.310	4.0	104	0.00
28	Naphthalene	1.122	1.080	3.7	110	0.00
29 S	4-Chloroaniline-d4	0.391	0.420	-7.4	107	0.00
30	4-Chloroaniline	0.427	0.464	-8.7	112	0.00
31 C	Hexachlorobutadiene	0.216	0.218	-0.9	115	0.00
32	Caprolactam	0.125	0.118	5.6	104	0.00
33 C	4-Chloro-3-methylphenol	0.431	0.431	0.0	111	0.00
34	2-Methylnaphthalene	0.812	0.786	3.2	110	0.00
35	1-Methylnaphthalene	0.761	0.726	4.6	109	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37	1,2,4,5-Tetrachlorobenzene	0.683	0.658	3.7	109	0.00
38	Hexachlorocyclopentadiene	0.459	0.407	11.3	105	0.00
39 C	2,4,6-Trichlorophenol	0.464	0.441	5.0	104	0.00
40	2,4,5-Trichlorophenol	0.498	0.484	2.8	108	0.00
41	1,1'-Biphenyl	1.737	1.693	2.5	110	0.00
42	2-Chloronaphthalene	1.324	1.322	0.2	112	0.00
43	2-Nitroaniline	0.570	0.588	-3.2	112	0.00
44 S	Dimethylphthalate-d6	1.676	1.638	2.3	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.803	1.799	0.2	112	0.00
46	2,6-Dinitrotoluene	0.369	0.365	1.1	111	0.00
47 S	Acenaphthylene-d8	2.086	2.065	1.0	111	0.00
48	Acenaphthylene	2.161	2.121	1.9	110	0.00
49	3-Nitroaniline	0.369	0.398	-7.9	113	0.00
50 C	Acenaphthene	1.483	1.471	0.8	111	0.00
51	2,4-Dinitrophenol	0.254	0.233	8.3	108	0.00
52 S	4-Nitrophenol-d4	0.327	0.322	1.5	112	0.00
53	4-Nitrophenol	0.395	0.399	-1.0	115	0.00
54	Dibenzofuran	2.015	2.021	-0.3	112	0.00
55	2,4-Dinitrotoluene	0.546	0.544	0.4	111	0.00
56	2,3,4,6-Tetrachlorophenol	0.441	0.424	3.9	112	0.00
57	Diethylphthalate	1.982	1.914	3.4	109	0.00
58 S	Fluorene-d10	1.472	1.485	-0.9	113	0.00
59	Fluorene	1.755	1.736	1.1	112	0.00
60	4-Chlorophenyl-phenylether	0.881	0.891	-1.1	115	0.00
61	4-Nitroaniline	0.440	0.427	3.0	105	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.144	0.126	12.5	108	0.00
64	4,6-Dinitro-2-methylphenol	0.155	0.139	10.3	110	0.00
65	N-Nitrosodiphenylamine	0.659	0.632	4.1	110	0.00
66	4-Bromophenyl-phenylether	0.223	0.213	4.5	113	0.00
67	Hexachlorobenzene	0.219	0.206	5.9	107	0.00
68	Atrazine	0.249	0.235	5.6	109	0.00
69 C	Pentachlorophenol	0.151	0.137	9.3	110	0.00
70	Phenanthrene	1.203	1.132	5.9	108	0.00
71 S	Anthracene-d10	0.995	0.935	6.0	109	0.00
72	Anthracene	1.215	1.151	5.3	110	0.00
73	1,2,3,4-Tetrachlorobenzene	0.271	0.256	5.5	108	0.00
74	Pentachlorobenzene	0.270	0.253	6.3	109	0.00
75	Carbazole	1.062	1.001	5.7	108	0.00
76	Di-n-butylphthalate	1.438	1.313	8.7	104	0.00
77 C	Fluoranthene	1.408	1.299	7.7	106	0.01
78 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
79 S	Pyrene-d10	1.012	0.974	3.8	106	0.00
80	Pyrene	1.340	1.278	4.6	105	0.00
81	Butylbenzylphthalate	0.608	0.571	6.1	103	0.00
82	3,3'-Dichlorobenzidine	0.442	0.435	1.6	102	0.01
83	Benzo(a)anthracene	1.296	1.241	4.2	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.903	0.850	5.9	103	0.00
85	Chrysene	1.210	1.167	3.6	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.02
87	Di-n-octyl phthalate	1.669	1.585	5.0	103	0.01

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88	Benzo(b)fluoranthene	1.385	1.313	5.2	101	0.01
89	Benzo(k)fluoranthene	1.336	1.317	1.4	110	0.02
90 S	Benzo(a)pyrene-d12	1.080	1.039	3.8	106	0.02
91 C	Benzo(a)pyrene	1.337	1.300	2.8	105	0.01
92	Indeno(1,2,3-cd)pyrene	1.453	1.428	1.7	107	0.03
93	Dibenzo(a,h)anthracene	1.255	1.203	4.1	104	0.03
94	Benzo(a,h,i)perylene	1.213	1.169	3.6	105	0.02

(#) = Out of Range

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