

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
 Data File : BG020499.D
 Acq On : 25 Dec 2015 8:21
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02025

Quant Time: Dec 26 00:12:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 25 03:27:34 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	98	0.00
2	1,4-Dioxane	0.416	0.469	-12.7	100	0.00
3 S	1,4-Dioxane-d8	0.363	0.379	-4.4	94	0.00
4	Benzaldehyde	0.973	1.128	-15.9	96	0.00
5 S	Phenol-d5	1.605	1.704	-6.2	96	0.00
6	Phenol	1.671	1.821	-9.0	101	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.951	1.044	-9.8	99	0.00
8	Bis(2-Chloroethyl)ether	1.218	1.311	-7.6	100	0.00
9 S	2-Chlorophenol-d4	1.231	1.391	-13.0	99	0.00
10	2-Chlorophenol	1.285	1.436	-11.8	98	0.00
11	2-Methylphenol	1.297	1.432	-10.4	101	0.00
12	2,2'-oxybis(1-Chloropropane	1.579	1.805	-14.3	101	0.00
13 S	4-Methylphenol-d8	1.350	1.492	-10.5	99	0.00
14	Acetophenone	2.164	2.357	-8.9	97	0.00
15 P	N-Nitroso-di-n-propylamine	1.094	1.265	-15.6	102	0.00
16	4-Methylphenol	1.407	1.594	-13.3	102	0.00
17	Hexachloroethane	0.543	0.591	-8.8	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19 S	Nitrobenzene-d5	0.157	0.170	-8.3	98	0.00
20	Nitrobenzene	0.391	0.420	-7.4	96	0.00
21	Isophorone	0.738	0.829	-12.3	101	0.00
22 S	2-Nitrophenol-d4	0.178	0.202	-13.5	101	0.00
23 C	2-Nitrophenol	0.188	0.211	-12.2	103	0.00
24	2,4-Dimethylphenol	0.400	0.447	-11.7	99	0.00
25	Bis(2-Chloroethoxy)methane	0.410	0.452	-10.2	100	0.00
26 S	2,4-Dichlorophenol-d3	0.345	0.388	-12.5	99	0.00
27 C	2,4-Dichlorophenol	0.354	0.397	-12.1	100	0.00
28	Naphthalene	1.063	1.148	-8.0	98	0.00
29 S	4-Chloroaniline-d4	0.394	0.450	-14.2	100	0.00
30	4-Chloroaniline	0.397	0.456	-14.9	100	0.00
31 C	Hexachlorobutadiene	0.296	0.324	-9.5	101	0.00
32	Caprolactam	0.114	0.125	-9.6	101	0.00
33 C	4-Chloro-3-methylphenol	0.371	0.432	-16.4	101	0.00
34	2-Methylnaphthalene	0.787	0.877	-11.4	101	0.00
35	1-Methylnaphthalene	0.747	0.831	-11.2	99	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.810	0.860	-6.2	100	0.00
38	Hexachlorocyclopentadiene	0.441	0.402	8.8	93	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.534	-11.0	101	0.00
40	2,4,5-Trichlorophenol	0.526	0.582	-10.6	102	0.00
41	1,1'-Biphenyl	1.544	1.705	-10.4	102	0.00
42	2-Chloronaphthalene	1.245	1.326	-6.5	100	0.00
43	2-Nitroaniline	0.349	0.389	-11.5	102	0.00
44 S	Dimethylphthalate-d6	1.648	1.774	-7.6	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.676	1.830	-9.2	100	0.00
46	2,6-Dinitrotoluene	0.341	0.381	-11.7	101	0.00
47 S	Acenaphthylene-d8	1.910	2.080	-8.9	100	0.00
48	Acenaphthylene	2.008	2.174	-8.3	99	0.00
49	3-Nitroaniline	0.315	0.359	-14.0	103	0.00
50 C	Acenaphthene	1.357	1.454	-7.1	100	0.00
51	2,4-Dinitrophenol	0.218	0.189	13.3	90	0.00
52 S	4-Nitrophenol-d4	0.275	0.286	-4.0	95	0.00
53	4-Nitrophenol	0.249	0.251	-0.8	95	0.00
54	Dibenzofuran	2.019	2.221	-10.0	100	0.00
55	2,4-Dinitrotoluene	0.510	0.555	-8.8	98	0.00
56	2,3,4,6-Tetrachlorophenol	0.518	0.583	-12.5	103	0.00
57	Diethylphthalate	1.720	1.862	-8.3	99	0.00
58 S	Fluorene-d10	1.491	1.613	-8.2	99	0.00
59	Fluorene	1.636	1.786	-9.2	99	0.00
60	4-Chlorophenyl-phenylether	0.947	1.018	-7.5	99	0.00
61	4-Nitroaniline	0.353	0.402	-13.9	105	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.133	0.125	6.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.141	0.135	4.3	92	0.00
65	N-Nitrosodiphenylamine	0.559	0.612	-9.5	101	0.00
66	4-Bromophenyl-phenylether	0.249	0.268	-7.6	101	0.00
67	Hexachlorobenzene	0.278	0.295	-6.1	98	0.00
68	Atrazine	0.248	0.268	-8.1	101	0.00
69 C	Pentachlorophenol	0.150	0.146	2.7	97	0.00
70	Phenanthrene	1.113	1.186	-6.6	98	0.00
71 S	Anthracene-d10	0.937	1.017	-8.5	102	0.00
72	Anthracene	1.138	1.223	-7.5	99	0.00
73	1,2,3,4-Tetrachlorobenzene	0.334	0.351	-5.1	99	0.00
74	Pentachlorobenzene	0.310	0.330	-6.5	100	0.00
75	Carbazole	0.959	1.049	-9.4	101	0.00
76	Di-n-butylphthalate	1.143	1.225	-7.2	100	0.00
77 C	Fluoranthene	1.399	1.561	-11.6	100	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
79 S	Pyrene-d10	0.866	0.982	-13.4	102	0.00
80	Pyrene	1.131	1.264	-11.8	100	0.00
81	Butylbenzylphthalate	0.402	0.454	-12.9	101	0.00
82	3,3'-Dichlorobenzidine	0.392	0.400	-2.0	89	0.00
83	Benzo(a)anthracene	1.175	1.295	-10.2	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.588	0.634	-7.8	96	0.00
85	Chrysene	1.119	1.224	-9.4	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Di-n-octyl phthalate	1.035	1.148	-10.9	99	0.00

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88	Benzo(b)fluoranthene	1.200	1.333	-11.1	99	0.00
89	Benzo(k)fluoranthene	1.160	1.275	-9.9	102	-0.01
90 S	Benzo(a)pyrene-d12	1.011	1.112	-10.0	99	-0.01
91 C	Benzo(a)pyrene	1.154	1.266	-9.7	99	0.00
92	Indeno(1,2,3-cd)pyrene	1.382	1.491	-7.9	100	-0.03
93	Dibenzo(a,h)anthracene	1.147	1.228	-7.1	98	-0.03
94	Benzo(a,h,i)perylene	1.135	1.213	-6.9	98	-0.03

(#) = Out of Range

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