

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019768.D
 Acq On : 21 Nov 2015 23:58
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02008

Quant Time: Nov 23 00:36:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 22 07:06:07 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	107	0.00
2	1,4-Dioxane	0.534	0.542	-1.5	140	0.02
3 S	1,4-Dioxane-d8	0.468	0.450	3.8	114	0.01
4	Benzaldehyde	1.493	1.566	-4.9	101	0.00
5 S	Phenol-d5	2.049	1.932	5.7	108	0.00
6	Phenol	2.212	2.088	5.6	108	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.342	1.255	6.5	102	0.00
8	Bis(2-Chloroethyl)ether	1.540	1.468	4.7	103	0.00
9 S	2-Chlorophenol-d4	1.314	1.246	5.2	108	0.00
10	2-Chlorophenol	1.284	1.216	5.3	110	0.00
11	2-Methylphenol	1.629	1.525	6.4	104	0.00
12	2,2'-oxybis(1-Chloropropane	1.345	1.193	11.3	96	0.00
13 S	4-Methylphenol-d8	1.696	1.534	9.6	102	0.00
14	Acetophenone	2.803	2.539	9.4	101	0.00
15 P	N-Nitroso-di-n-propylamine	1.894	1.548	18.3	95	0.00
16	4-Methylphenol	1.835	1.669	9.0	104	0.00
17	Hexachloroethane	0.610	0.610	0.0	115	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19 S	Nitrobenzene-d5	0.164	0.176	-7.3	109	0.00
20	Nitrobenzene	0.591	0.607	-2.7	103	0.00
21	Isophorone	1.141	1.065	6.7	95	0.00
22 S	2-Nitrophenol-d4	0.185	0.189	-2.2	97	0.00
23 C	2-Nitrophenol	0.200	0.218	-9.0	113	0.00
24	2,4-Dimethylphenol	0.533	0.541	-1.5	104	0.00
25	Bis(2-Chloroethoxy)methane	0.565	0.537	5.0	96	0.00
26 S	2,4-Dichlorophenol-d3	0.400	0.417	-4.2	106	0.00
27 C	2,4-Dichlorophenol	0.381	0.383	-0.5	102	0.00
28	Naphthalene	1.080	1.103	-2.1	104	0.00
29 S	4-Chloroaniline-d4	0.379	0.361	4.7	86	0.00
30	4-Chloroaniline	0.395	0.359	9.1	81	0.00
31 C	Hexachlorobutadiene	0.343	0.378	-10.2	110	0.00
32	Caprolactam	0.155	0.147	5.2	93	0.00
33 C	4-Chloro-3-methylphenol	0.531	0.530	0.2	102	0.00
34	2-Methylnaphthalene	0.862	0.839	2.7	96	0.00
35	1-Methylnaphthalene	0.858	0.829	3.4	99	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37	1,2,4,5-Tetrachlorobenzene	0.802	0.894	-11.5	106	0.00
38	Hexachlorocyclopentadiene	0.467	0.347	25.7#	72	0.00
39 C	2,4,6-Trichlorophenol	0.489	0.524	-7.2	102	0.00
40	2,4,5-Trichlorophenol	0.512	0.580	-13.3	109	0.00
41	1,1'-Biphenyl	1.488	1.549	-4.1	99	0.00
42	2-Chloronaphthalene	1.156	1.219	-5.4	99	0.00
43	2-Nitroaniline	0.489	0.491	-0.4	94	0.00
44 S	Dimethylphthalate-d6	1.809	1.778	1.7	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.794	1.774	1.1	93	0.00
46	2,6-Dinitrotoluene	0.359	0.379	-5.6	101	0.00
47 S	Acenaphthylene-d8	1.961	2.029	-3.5	98	0.00
48	Acenaphthylene	1.957	2.029	-3.7	97	0.00
49	3-Nitroaniline	0.299	0.301	-0.7	84	0.00
50 C	Acenaphthene	1.340	1.399	-4.4	99	0.00
51	2,4-Dinitrophenol	0.236	0.202	14.4	85	0.00
52 S	4-Nitrophenol-d4	0.285	0.291	-2.1	95	0.00
53	4-Nitrophenol	0.347	0.356	-2.6	93	0.00
54	Dibenzofuran	1.964	2.048	-4.3	100	0.00
55	2,4-Dinitrotoluene	0.558	0.595	-6.6	99	0.00
56	2,3,4,6-Tetrachlorophenol	0.543	0.608	-12.0	104	0.00
57	Diethylphthalate	1.792	1.751	2.3	92	0.00
58 S	Fluorene-d10	1.619	1.641	-1.4	96	0.00
59	Fluorene	1.717	1.747	-1.7	98	0.00
60	4-Chlorophenyl-phenylether	0.999	1.034	-3.5	100	0.00
61	4-Nitroaniline	0.360	0.370	-2.8	87	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.125	3.1	92	0.00
64	4,6-Dinitro-2-methylphenol	0.137	0.131	4.4	88	0.00
65	N-Nitrosodiphenylamine	0.539	0.542	-0.6	96	0.00
66	4-Bromophenyl-phenylether	0.240	0.250	-4.2	98	0.00
67	Hexachlorobenzene	0.254	0.271	-6.7	101	0.00
68	Atrazine	0.251	0.267	-6.4	98	0.00
69 C	Pentachlorophenol	0.142	0.137	3.5	95	0.00
70	Phenanthrene	1.070	1.068	0.2	95	0.00
71 S	Anthracene-d10	0.971	0.977	-0.6	95	0.00
72	Anthracene	1.079	1.078	0.1	94	0.00
73	1,2,3,4-Tetrachlorobenzene	0.276	0.307	-11.2	106	0.00
74	Pentachlorobenzene	0.288	0.312	-8.3	103	0.00
75	Carbazole	0.867	0.917	-5.8	94	0.00
76	Di-n-butylphthalate	1.124	1.090	3.0	90	0.00
77 C	Fluoranthene	1.364	1.455	-6.7	92	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
79 S	Pyrene-d10	0.911	0.906	0.5	94	0.00
80	Pyrene	1.168	1.151	1.5	92	0.00
81	Butylbenzylphthalate	0.384	0.386	-0.5	91	0.00
82	3,3'-Dichlorobenzidine	0.366	0.361	1.4	81	0.00
83	Benzo(a)anthracene	1.212	1.242	-2.5	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.563	0.559	0.7	90	0.00
85	Chrysene	1.141	1.168	-2.4	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Di-n-octyl phthalate	0.971	1.019	-4.9	92	0.00

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88	Benzo(b)fluoranthene	1.232	1.253	-1.7	93	0.00
89	Benzo(k)fluoranthene	1.189	1.204	-1.3	95	0.00
90 S	Benzo(a)pyrene-d12	1.044	1.080	-3.4	96	-0.01
91 C	Benzo(a)pyrene	1.186	1.210	-2.0	95	0.00
92	Indeno(1,2,3-cd)pyrene	1.328	1.346	-1.4	95	-0.02
93	Dibenzo(a,h)anthracene	1.091	1.125	-3.1	95	-0.02
94	Benzo(a,h,i)perylene	1.102	1.124	-2.0	95	-0.02

(#) = Out of Range

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