

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010516\
 Data File : BG020667.D
 Acq On : 5 Jan 2016 23:33
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02013

Quant Time: Jan 06 11:03:06 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 04:25:43 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	94	0.00
2	1,4-Dioxane	0.422	0.489	-15.9	108	0.00
3 S	1,4-Dioxane-d8	0.334	0.374	-12.0	88	0.00
4	Benzaldehyde	1.035	1.167	-12.8	91	0.00
5 S	Phenol-d5	1.689	1.721	-1.9	91	0.00
6	Phenol	1.820	1.859	-2.1	90	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.022	1.036	-1.4	90	0.00
8	Bis(2-Chloroethyl)ether	1.298	1.394	-7.4	93	0.00
9 S	2-Chlorophenol-d4	1.292	1.367	-5.8	92	0.00
10	2-Chlorophenol	1.350	1.440	-6.7	94	0.00
11	2-Methylphenol	1.402	1.482	-5.7	94	0.00
12	2,2'-oxybis(1-Chloropropane	1.697	1.832	-8.0	93	0.00
13 S	4-Methylphenol-d8	1.449	1.518	-4.8	92	0.00
14	Acetophenone	2.375	2.545	-7.2	93	0.00
15 P	N-Nitroso-di-n-propylamine	1.199	1.276	-6.4	90	0.00
16	4-Methylphenol	1.551	1.663	-7.2	95	0.00
17	Hexachloroethane	0.567	0.593	-4.6	92	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19 S	Nitrobenzene-d5	0.155	0.168	-8.4	93	0.00
20	Nitrobenzene	0.386	0.420	-8.8	93	0.00
21	Isophorone	0.751	0.820	-9.2	91	0.00
22 S	2-Nitrophenol-d4	0.179	0.196	-9.5	90	0.00
23 C	2-Nitrophenol	0.189	0.202	-6.9	93	0.00
24	2,4-Dimethylphenol	0.398	0.428	-7.5	91	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.449	-8.2	92	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.371	-8.8	91	0.00
27 C	2,4-Dichlorophenol	0.352	0.377	-7.1	91	0.00
28	Naphthalene	1.059	1.121	-5.9	90	0.00
29 S	4-Chloroaniline-d4	0.405	0.453	-11.9	91	0.00
30	4-Chloroaniline	0.416	0.466	-12.0	91	0.00
31 C	Hexachlorobutadiene	0.284	0.305	-7.4	93	0.00
32	Caprolactam	0.121	0.132	-9.1	96	0.00
33 C	4-Chloro-3-methylphenol	0.381	0.428	-12.3	95	0.00
34	2-Methylnaphthalene	0.793	0.842	-6.2	91	0.00
35	1-Methylnaphthalene	0.765	0.802	-4.8	89	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
37	1,2,4,5-Tetrachlorobenzene	0.770	0.803	-4.3	88	0.00
38	Hexachlorocyclopentadiene	0.277	0.168	39.4#	66	0.00
39 C	2,4,6-Trichlorophenol	0.431	0.472	-9.5	91	0.00
40	2,4,5-Trichlorophenol	0.473	0.523	-10.6	90	0.00
41	1,1'-Biphenyl	1.505	1.624	-7.9	91	0.00
42	2-Chloronaphthalene	1.211	1.313	-8.4	92	0.00
43	2-Nitroaniline	0.348	0.389	-11.8	91	0.00
44 S	Dimethylphthalate-d6	1.637	1.757	-7.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.672	1.812	-8.4	91	0.00
46	2,6-Dinitrotoluene	0.347	0.381	-9.8	91	0.00
47 S	Acenaphthylene-d8	1.859	1.997	-7.4	90	0.00
48	Acenaphthylene	1.980	2.111	-6.6	90	0.00
49	3-Nitroaniline	0.316	0.351	-11.1	91	0.00
50 C	Acenaphthene	1.340	1.426	-6.4	90	0.00
51	2,4-Dinitrophenol	0.146	0.086	41.1#	62	0.00
52 S	4-Nitrophenol-d4	0.257	0.265	-3.1	88	0.00
53	4-Nitrophenol	0.227	0.239	-5.3	91	0.00
54	Dibenzofuran	2.025	2.142	-5.8	89	0.00
55	2,4-Dinitrotoluene	0.506	0.558	-10.3	90	0.00
56	2,3,4,6-Tetrachlorophenol	0.441	0.462	-4.8	84	0.00
57	Diethylphthalate	1.723	1.858	-7.8	91	0.00
58 S	Fluorene-d10	1.484	1.568	-5.7	90	0.00
59	Fluorene	1.629	1.716	-5.3	88	0.00
60	4-Chlorophenyl-phenylether	0.941	1.009	-7.2	89	0.00
61	4-Nitroaniline	0.345	0.383	-11.0	92	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.121	0.112	7.4	84	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.119	8.5	81	0.00
65	N-Nitrosodiphenylamine	0.551	0.591	-7.3	90	0.00
66	4-Bromophenyl-phenylether	0.243	0.250	-2.9	87	0.00
67	Hexachlorobenzene	0.267	0.275	-3.0	88	0.00
68	Atrazine	0.243	0.260	-7.0	89	0.00
69 C	Pentachlorophenol	0.107	0.089	16.8	78	0.00
70	Phenanthrene	1.087	1.154	-6.2	89	0.00
71 S	Anthracene-d10	0.932	0.989	-6.1	89	0.00
72	Anthracene	1.112	1.185	-6.6	90	0.00
73	1,2,3,4-Tetrachlorobenzene	0.318	0.330	-3.8	90	0.00
74	Pentachlorobenzene	0.303	0.315	-4.0	88	0.00
75	Carbazole	0.938	1.014	-8.1	88	0.00
76	Di-n-butylphthalate	1.101	1.188	-7.9	89	0.00
77 C	Fluoranthene	1.328	1.457	-9.7	88	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
79 S	Pyrene-d10	0.897	0.947	-5.6	88	0.00
80	Pyrene	1.158	1.216	-5.0	87	0.00
81	Butylbenzylphthalate	0.408	0.453	-11.0	94	0.00
82	3,3'-Dichlorobenzidine	0.381	0.427	-12.1	93	0.00
83	Benzo(a)anthracene	1.170	1.256	-7.4	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.586	0.645	-10.1	93	0.00
85	Chrysene	1.101	1.173	-6.5	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Di-n-octyl phthalate	1.050	1.176	-12.0	94	0.00

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88	Benzo(b)fluoranthene	1.188	1.261	-6.1	87	0.00
89	Benzo(k)fluoranthene	1.138	1.260	-10.7	92	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.088	-9.0	91	0.00
91 C	Benzo(a)pyrene	1.141	1.238	-8.5	90	0.00
92	Indeno(1,2,3-cd)pyrene	1.361	1.456	-7.0	89	0.00
93	Dibenzo(a,h)anthracene	1.135	1.231	-8.5	90	0.00
94	Benzo(a,h,i)perylene	1.118	1.196	-7.0	89	0.00

(#) = Out of Range

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