

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
 Data File : BG016050.D
 Acq On : 26 Feb 2015 17:17
 Operator : TP/IZ
 Sample : SSTD02014
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02014

Quant Time: Feb 27 00:56:45 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 27 00:07:28 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	99	0.00
2	Benzaldehyde	1.203	1.142	5.1	95	0.00
3 S	Phenol-d5	1.903	1.861	2.2	99	0.00
4	Phenol	2.006	1.931	3.7	97	0.00
5 S	Bis-(2-Chloroethyl)ether-d8	1.124	1.018	9.4	93	0.00
6	Bis(2-Chloroethyl)ether	1.577	1.484	5.9	96	0.00
7 S	2-Chlorophenol-d4	1.408	1.411	-0.2	102	0.00
8	2-Chlorophenol	1.414	1.413	0.1	101	0.00
9	2-Methylphenol	1.427	1.427	0.0	102	0.00
10	2,2'-oxybis(1-Chloropropane	2.005	1.758	12.3	91	0.00
11 S	4-Methylphenol-d8	1.408	1.419	-0.8	103	0.00
12	Acetophenone	2.133	2.044	4.2	99	0.00
13 P	N-Nitroso-di-n-propylamine	1.202	1.129	6.1	96	0.00
14	4-Methylphenol	1.578	1.541	2.3	99	0.00
15	Hexachloroethane	0.561	0.532	5.2	97	0.00
16 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
17 S	Nitrobenzene-d5	0.141	0.152	-7.8	115	0.00
18	Nitrobenzene	0.331	0.334	-0.9	108	0.00
19	Isophorone	0.720	0.680	5.6	100	0.00
20 S	2-Nitrophenol-d4	0.130	0.144	-10.8	119	0.00
21 C	2-Nitrophenol	0.147	0.160	-8.8	118	0.00
22	2,4-Dimethylphenol	0.353	0.336	4.8	101	0.00
23	Bis(2-Chloroethoxy)methane	0.449	0.411	8.5	97	0.00
24 S	2,4-Dichlorophenol-d3	0.283	0.287	-1.4	107	0.00
25 C	2,4-Dichlorophenol	0.277	0.277	0.0	105	0.00
26	Naphthalene	1.068	1.003	6.1	99	0.00
27 S	4-Chloroaniline-d4	0.312	0.422	-35.3#	148	0.00
28	4-Chloroaniline	0.304	0.404	-32.9#	144	0.00
29 C	Hexachlorobutadiene	0.155	0.146	5.8	101	0.00
30	Caprolactam	0.129	0.138	-7.0	111	0.00
31 C	4-Chloro-3-methylphenol	0.316	0.309	2.2	103	0.00
32	2-Methylnaphthalene	0.750	0.715	4.7	101	0.00
33 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
34	1,2,4,5-Tetrachlorobenzene	0.537	0.515	4.1	104	0.00
35	Hexachlorocyclopentadiene	0.238	0.215	9.7	97	0.00
36 C	2,4,6-Trichlorophenol	0.308	0.322	-4.5	114	0.00
37	2,4,5-Trichlorophenol	0.344	0.349	-1.5	108	0.00
38	1,1'-Biphenyl	1.547	1.461	5.6	101	0.00
39	2-Chloronaphthalene	1.163	1.108	4.7	103	0.00
40	2-Nitroaniline	0.296	0.298	-0.7	111	0.00
41 S	Dimethylphthalate-d6	1.337	1.280	4.3	100	0.00
42	Dimethylphthalate	1.394	1.321	5.2	100	0.00
43	2,6-Dinitrotoluene	0.241	0.264	-9.5	120	0.00
44 S	Acenaphthylene-d8	1.892	1.819	3.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Acenaphthylene	2.006	1.910	4.8	100	0.00
46	3-Nitroaniline	0.270	0.326	-20.7#	129	0.00
47 C	Acenaphthene	1.331	1.261	5.3	101	0.00
48	2,4-Dinitrophenol	0.088	0.071	19.3	104	0.00
49 S	4-Nitrophenol-d4	0.269	0.257	4.5	107	0.00
50	4-Nitrophenol	0.155	0.137	11.6	96	0.00
51	Dibenzofuran	1.783	1.692	5.1	102	0.00
52	2,4-Dinitrotoluene	0.345	0.372	-7.8	114	0.00
53	2,3,4,6-Tetrachlorophenol	0.277	0.289	-4.3	111	0.00
54	Diethylphthalate	1.412	1.350	4.4	101	0.00
55 S	Fluorene-d10	1.344	1.261	6.2	101	0.00
56	Fluorene	1.555	1.461	6.0	101	0.00
57	4-Chlorophenyl-phenylether	0.702	0.656	6.6	102	0.00
58	4-Nitroaniline	0.368	0.365	0.8	105	0.00
59 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
60 S	4,6-Dinitro-2-methylphenol-	0.077	0.075	2.6	112	0.00
61	4,6-Dinitro-2-methylphenol	0.083	0.081	2.4	110	0.00
62	N-Nitrosodiphenylamine	0.625	0.616	1.4	101	0.00
63	4-Bromophenyl-phenylether	0.205	0.200	2.4	102	0.00
64	Hexachlorobenzene	0.232	0.225	3.0	101	0.00
65	Atrazine	0.201	0.201	0.0	101	0.00
66 C	Pentachlorophenol	0.098	0.095	3.1	112	0.00
67	Phenanthrene	1.112	1.065	4.2	97	0.00
68 S	Anthracene-d10	0.949	0.913	3.8	99	0.00
69	Anthracene	1.135	1.101	3.0	98	0.00
70	1,2,3,4-Tetrachlorobenzene	0.254	0.250	1.6	102	0.00
71	Pentachlorobenzene	0.249	0.246	1.2	102	0.00
72	Carbazole	1.071	1.018	4.9	96	0.00
73	Di-n-butylphthalate	1.145	1.200	-4.8	101	0.00
74 C	Fluoranthene	1.217	1.129	7.2	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76 S	Pyrene-d10	0.939	0.924	1.6	92	0.00
77	Pyrene	1.217	1.196	1.7	91	0.00
78	Butylbenzylphthalate	0.476	0.525	-10.3	100	0.00
79	3,3'-Dichlorobenzidine	0.274	0.352	-28.5#	118	0.00
80	Benzo(a)anthracene	1.112	1.089	2.1	90	0.00
81	Bis(2-ethylhexyl)phthalate	0.625	0.737	-17.9	106	0.00
82	Chrysene	1.060	1.031	2.7	90	0.00
83 I	Perylene-d12	1.000	1.000	0.0	94	0.00
84	Di-n-octyl phthalate	1.058	1.248	-18.0	109	-0.01
85	Benzo(b)fluoranthene	1.115	1.123	-0.7	96	0.00
86	Benzo(k)fluoranthene	1.120	1.062	5.2	89	0.00
87 S	Benzo(a)pyrene-d12	0.907	0.893	1.5	95	0.00

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88 C	Benzo(a)pyrene	1.108	1.080	2.5	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.262	2.1	94	0.00
90	Dibenzo(a,h)anthracene	1.077	1.057	1.9	94	0.00
91	Benzo(a,h,i)perylene	1.077	1.051	2.4	94	0.00

(#) = Out of Range

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