

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020317.D
 Acq On : 19 Dec 2015 18:29
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02008

Quant Time: Dec 20 04:55:18 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 04:48:33 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	93	0.00
2	1,4-Dioxane	0.535	0.435	18.7	79	0.00
3 S	1,4-Dioxane-d8	0.362	0.355	1.9	84	0.00
4	Benzaldehyde	1.142	1.160	-1.6	88	0.00
5 S	Phenol-d5	1.764	1.733	1.8	94	-0.01
6	Phenol	1.889	1.843	2.4	92	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.045	0.7	91	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.312	-1.2	93	0.00
9 S	2-Chlorophenol-d4	1.283	1.383	-7.8	99	0.00
10	2-Chlorophenol	1.343	1.361	-1.3	93	0.00
11	2-Methylphenol	1.441	1.399	2.9	91	-0.01
12	2,2'-oxybis(1-Chloropropane	1.866	1.714	8.1	85	0.00
13 S	4-Methylphenol-d8	1.508	1.474	2.3	90	-0.01
14	Acetophenone	2.362	2.414	-2.2	94	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.238	1.0	89	0.00
16	4-Methylphenol	1.595	1.552	2.7	89	-0.01
17	Hexachloroethane	0.565	0.579	-2.5	94	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
19 S	Nitrobenzene-d5	0.156	0.173	-10.9	98	0.00
20	Nitrobenzene	0.413	0.421	-1.9	90	0.00
21	Isophorone	0.789	0.797	-1.0	88	0.00
22 S	2-Nitrophenol-d4	0.173	0.201	-16.2	101	0.00
23 C	2-Nitrophenol	0.186	0.207	-11.3	97	0.00
24	2,4-Dimethylphenol	0.422	0.447	-5.9	93	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.454	-6.3	93	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.392	-11.7	98	0.00
27 C	2,4-Dichlorophenol	0.361	0.397	-10.0	96	0.00
28	Naphthalene	1.044	1.138	-9.0	95	0.00
29 S	4-Chloroaniline-d4	0.395	0.450	-13.9	96	0.00
30	4-Chloroaniline	0.403	0.458	-13.6	95	0.00
31 C	Hexachlorobutadiene	0.269	0.308	-14.5	102	0.00
32	Caprolactam	0.127	0.135	-6.3	91	-0.03
33 C	4-Chloro-3-methylphenol	0.429	0.436	-1.6	88	-0.01
34	2-Methylnaphthalene	0.798	0.854	-7.0	94	0.00
35	1-Methylnaphthalene	0.767	0.816	-6.4	95	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.828	-10.3	97	0.00
38	Hexachlorocyclopentadiene	0.464	0.311	33.0#	64	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.516	-7.3	95	0.00
40	2,4,5-Trichlorophenol	0.535	0.581	-8.6	94	-0.01
41	1,1'-Biphenyl	1.509	1.618	-7.2	95	0.00
42	2-Chloronaphthalene	1.208	1.295	-7.2	94	0.00
43	2-Nitroaniline	0.411	0.406	1.2	86	0.00
44 S	Dimethylphthalate-d6	1.618	1.717	-6.1	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.767	-7.0	94	0.00
46	2,6-Dinitrotoluene	0.342	0.374	-9.4	94	0.00
47 S	Acenaphthylene-d8	1.882	2.006	-6.6	92	0.00
48	Acenaphthylene	2.000	2.128	-6.4	93	0.00
49	3-Nitroaniline	0.332	0.373	-12.3	93	-0.01
50 C	Acenaphthene	1.345	1.440	-7.1	94	0.00
51	2,4-Dinitrophenol	0.195	0.187	4.1	94	0.00
52 S	4-Nitrophenol-d4	0.290	0.304	-4.8	88	-0.03
53	4-Nitrophenol	0.279	0.269	3.6	82	-0.03
54	Dibenzofuran	2.001	2.138	-6.8	93	0.00
55	2,4-Dinitrotoluene	0.502	0.556	-10.8	93	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.561	-8.9	93	0.00
57	Diethylphthalate	1.715	1.820	-6.1	92	0.00
58 S	Fluorene-d10	1.467	1.557	-6.1	94	0.00
59	Fluorene	1.607	1.735	-8.0	95	0.00
60	4-Chlorophenyl-phenylether	0.906	1.004	-10.8	97	0.00
61	4-Nitroaniline	0.359	0.405	-12.8	94	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.115	3.4	91	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.124	2.4	90	0.00
65	N-Nitrosodiphenylamine	0.556	0.583	-4.9	93	0.00
66	4-Bromophenyl-phenylether	0.235	0.261	-11.1	98	0.00
67	Hexachlorobenzene	0.252	0.281	-11.5	99	0.00
68	Atrazine	0.237	0.260	-9.7	94	0.00
69 C	Pentachlorophenol	0.152	0.137	9.9	82	0.00
70	Phenanthrene	1.094	1.172	-7.1	94	0.00
71 S	Anthracene-d10	0.922	0.971	-5.3	92	0.00
72	Anthracene	1.110	1.181	-6.4	93	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.341	-8.9	97	0.00
74	Pentachlorobenzene	0.291	0.320	-10.0	97	0.00
75	Carbazole	0.932	1.020	-9.4	91	0.00
76	Di-n-butylphthalate	1.083	1.166	-7.7	91	0.00
77 C	Fluoranthene	1.279	1.489	-16.4	95	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79 S	Pyrene-d10	0.932	0.909	2.5	96	0.00
80	Pyrene	1.210	1.182	2.3	94	0.00
81	Butylbenzylphthalate	0.421	0.428	-1.7	99	0.00
82	3,3'-Dichlorobenzidine	0.365	0.420	-15.1	111	0.00
83	Benzo(a)anthracene	1.167	1.258	-7.8	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.593	1.3	96	0.00
85	Chrysene	1.099	1.163	-5.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Di-n-octyl phthalate	1.099	1.144	-4.1	97	0.00

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88	Benzo(b)fluoranthene	1.204	1.282	-6.5	99	0.00
89	Benzo(k)fluoranthene	1.155	1.273	-10.2	106	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.113	-11.5	106	0.00
91 C	Benzo(a)pyrene	1.141	1.265	-10.9	104	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.350	0.7	94	-0.02
93	Dibenzo(a,h)anthracene	1.128	1.203	-6.6	101	-0.01
94	Benzo(a,h,i)perylene	1.114	1.004	9.9	87	-0.02

(#) = Out of Range

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