

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020434.D
 Acq On : 23 Dec 2015 8:44
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02020

Quant Time: Dec 23 09:34:16 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 05:02:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.535	0.381	28.8#	72	0.00
3 S	1,4-Dioxane-d8	0.362	0.329	9.1	81	0.00
4	Benzaldehyde	1.142	1.110	2.8	88	0.00
5 S	Phenol-d5	1.764	1.679	4.8	95	0.00
6	Phenol	1.889	1.825	3.4	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	0.986	6.3	90	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.297	-0.1	95	0.00
9 S	2-Chlorophenol-d4	1.283	1.330	-3.7	99	0.00
10	2-Chlorophenol	1.343	1.382	-2.9	98	0.00
11	2-Methylphenol	1.441	1.433	0.6	97	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.675	10.2	86	0.00
13 S	4-Methylphenol-d8	1.508	1.476	2.1	94	0.00
14	Acetophenone	2.362	2.344	0.8	95	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.245	0.4	94	0.00
16	4-Methylphenol	1.595	1.587	0.5	95	0.00
17	Hexachloroethane	0.565	0.568	-0.5	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.156	0.157	-0.6	99	0.00
20	Nitrobenzene	0.413	0.400	3.1	95	0.00
21	Isophorone	0.789	0.774	1.9	95	0.00
22 S	2-Nitrophenol-d4	0.173	0.191	-10.4	106	0.00
23 C	2-Nitrophenol	0.186	0.198	-6.5	103	0.00
24	2,4-Dimethylphenol	0.422	0.425	-0.7	99	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.427	0.0	97	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.372	-6.0	103	0.00
27 C	2,4-Dichlorophenol	0.361	0.383	-6.1	103	0.00
28	Naphthalene	1.044	1.075	-3.0	100	0.00
29 S	4-Chloroaniline-d4	0.395	0.435	-10.1	103	0.00
30	4-Chloroaniline	0.403	0.442	-9.7	102	0.00
31 C	Hexachlorobutadiene	0.269	0.286	-6.3	105	0.00
32	Caprolactam	0.127	0.124	2.4	93	0.00
33 C	4-Chloro-3-methylphenol	0.429	0.421	1.9	95	0.00
34	2-Methylnaphthalene	0.798	0.821	-2.9	100	0.00
35	1-Methylnaphthalene	0.767	0.777	-1.3	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.794	-5.7	105	0.00
38	Hexachlorocyclopentadiene	0.464	0.213	54.1#	50	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.487	-1.2	102	0.00
40	2,4,5-Trichlorophenol	0.535	0.521	2.6	95	0.00
41	1,1'-Biphenyl	1.509	1.530	-1.4	102	0.00
42	2-Chloronaphthalene	1.208	1.234	-2.2	102	0.00
43	2-Nitroaniline	0.411	0.368	10.5	88	0.00
44 S	Dimethylphthalate-d6	1.618	1.616	0.1	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.636	1.0	99	0.00
46	2,6-Dinitrotoluene	0.342	0.353	-3.2	101	0.00
47 S	Acenaphthylene-d8	1.882	1.909	-1.4	100	0.00
48	Acenaphthylene	2.000	1.983	0.8	99	0.00
49	3-Nitroaniline	0.332	0.349	-5.1	98	0.00
50 C	Acenaphthene	1.345	1.336	0.7	99	0.00
51	2,4-Dinitrophenol	0.195	0.155	20.5#	88	0.00
52 S	4-Nitrophenol-d4	0.290	0.250	13.8	82	0.00
53	4-Nitrophenol	0.279	0.224	19.7	77	0.00
54	Dibenzofuran	2.001	2.026	-1.2	100	0.00
55	2,4-Dinitrotoluene	0.502	0.510	-1.6	97	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.498	3.3	94	0.00
57	Diethylphthalate	1.715	1.695	1.2	97	0.00
58 S	Fluorene-d10	1.467	1.478	-0.7	101	0.00
59	Fluorene	1.607	1.625	-1.1	101	0.00
60	4-Chlorophenyl-phenylether	0.906	0.941	-3.9	104	0.00
61	4-Nitroaniline	0.359	0.351	2.2	92	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.113	5.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	94	0.00
65	N-Nitrosodiphenylamine	0.556	0.587	-5.6	101	0.00
66	4-Bromophenyl-phenylether	0.235	0.254	-8.1	104	0.00
67	Hexachlorobenzene	0.252	0.275	-9.1	105	0.00
68	Atrazine	0.237	0.247	-4.2	97	0.00
69 C	Pentachlorophenol	0.152	0.119	21.7	77	0.00
70	Phenanthrene	1.094	1.100	-0.5	96	0.00
71 S	Anthracene-d10	0.922	0.938	-1.7	96	0.00
72	Anthracene	1.110	1.137	-2.4	96	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.340	-8.6	105	0.00
74	Pentachlorobenzene	0.291	0.321	-10.3	106	0.00
75	Carbazole	0.932	0.958	-2.8	92	0.00
76	Di-n-butylphthalate	1.083	1.097	-1.3	93	0.00
77 C	Fluoranthene	1.279	1.380	-7.9	96	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79 S	Pyrene-d10	0.932	0.888	4.7	98	0.00
80	Pyrene	1.210	1.147	5.2	96	0.00
81	Butylbenzylphthalate	0.421	0.413	1.9	101	0.00
82	3,3'-Dichlorobenzidine	0.365	0.420	-15.1	117	0.00
83	Benzo(a)anthracene	1.167	1.198	-2.7	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.596	0.8	102	0.00
85	Chrysene	1.099	1.124	-2.3	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Di-n-octyl phthalate	1.099	1.062	3.4	100	0.00

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88	Benzo(b)fluoranthene	1.204	1.218	-1.2	104	0.00
89	Benzo(k)fluoranthene	1.155	1.200	-3.9	110	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.038	-4.0	109	0.00
91 C	Benzo(a)pyrene	1.141	1.180	-3.4	107	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.368	-0.7	105	-0.01
93	Dibenzo(a,h)anthracene	1.128	1.150	-2.0	107	0.00
94	Benzo(a,h,i)perylene	1.114	1.089	2.2	104	0.00

(#) = Out of Range

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