

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
 Data File : BG021574.D
 Acq On : 30 Mar 2016 10:07
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02027

Quant Time: Mar 31 01:25:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:34:35 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.602	0.630	-4.7	93	0.00
3 S	1,4-Dioxane-d8	0.446	0.482	-8.1	85	0.00
4	Benzaldehyde	1.152	1.184	-2.8	87	0.00
5 S	Phenol-d5	1.891	1.740	8.0	85	0.00
6	Phenol	1.999	1.831	8.4	86	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.120	1.087	2.9	91	0.00
8	Bis(2-Chloroethyl)ether	1.447	1.324	8.5	82	0.00
9 S	2-Chlorophenol-d4	1.436	1.361	5.2	88	0.00
10	2-Chlorophenol	1.476	1.397	5.4	87	0.00
11	2-Methylphenol	1.538	1.382	10.1	85	0.00
12	2,2'-oxybis(1-Chloropropane	1.745	1.484	15.0	78	0.00
13 S	4-Methylphenol-d8	1.619	1.620	-0.1	95	0.00
14	Acetophenone	2.642	2.448	7.3	88	0.00
15 P	N-Nitroso-di-n-propylamine	1.465	1.392	5.0	86	0.00
16	4-Methylphenol	1.745	1.573	9.9	86	0.00
17	Hexachloroethane	0.619	0.547	11.6	81	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19 S	Nitrobenzene-d5	0.150	0.154	-2.7	89	0.00
20	Nitrobenzene	0.424	0.432	-1.9	88	0.00
21	Isophorone	0.817	0.805	1.5	86	0.00
22 S	2-Nitrophenol-d4	0.172	0.170	1.2	87	0.00
23 C	2-Nitrophenol	0.189	0.181	4.2	83	0.00
24	2,4-Dimethylphenol	0.427	0.414	3.0	84	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.420	1.4	86	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.324	-5.5	93	0.00
27 C	2,4-Dichlorophenol	0.318	0.312	1.9	86	0.00
28	Naphthalene	1.060	1.045	1.4	87	0.00
29 S	4-Chloroaniline-d4	0.401	0.424	-5.7	87	0.00
30	4-Chloroaniline	0.421	0.448	-6.4	90	0.00
31 C	Hexachlorobutadiene	0.234	0.226	3.4	84	0.00
32	Caprolactam	0.120	0.118	1.7	91	0.00
33 C	4-Chloro-3-methylphenol	0.389	0.394	-1.3	89	0.00
34	2-Methylnaphthalene	0.787	0.782	0.6	87	0.00
35	1-Methylnaphthalene	0.764	0.748	2.1	86	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.700	0.653	6.7	87	0.00
38	Hexachlorocyclopentadiene	0.256	0.171	33.2#	88	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.395	4.1	90	0.00
40	2,4,5-Trichlorophenol	0.449	0.429	4.5	90	0.00
41	1,1'-Biphenyl	1.636	1.567	4.2	89	0.00
42	2-Chloronaphthalene	1.280	1.203	6.0	88	0.00
43	2-Nitroaniline	0.446	0.453	-1.6	95	0.00
44 S	Dimethylphthalate-d6	1.665	1.616	2.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.730	1.644	5.0	90	0.00
46	2,6-Dinitrotoluene	0.353	0.362	-2.5	94	0.00
47 S	Acenaphthylene-d8	2.053	1.971	4.0	90	0.00
48	Acenaphthylene	2.034	1.968	3.2	91	0.00
49	3-Nitroaniline	0.327	0.337	-3.1	93	0.00
50 C	Acenaphthene	1.403	1.382	1.5	92	0.00
51	2,4-Dinitrophenol	0.178	0.125	29.8#	75	0.00
52 S	4-Nitrophenol-d4	0.266	0.173	35.0#	79	0.00
53	4-Nitrophenol	0.276	0.221	19.9	78	0.00
54	Dibenzofuran	1.965	1.925	2.0	93	0.00
55	2,4-Dinitrotoluene	0.518	0.535	-3.3	95	0.00
56	2,3,4,6-Tetrachlorophenol	0.328	0.297	9.5	84	0.00
57	Diethylphthalate	1.849	1.787	3.4	92	0.00
58 S	Fluorene-d10	1.501	1.419	5.5	90	0.00
59	Fluorene	1.718	1.666	3.0	91	0.00
60	4-Chlorophenyl-phenylether	0.902	0.868	3.8	92	0.00
61	4-Nitroaniline	0.342	0.359	-5.0	98	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.110	16.7	88	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.118	15.7	90	0.00
65	N-Nitrosodiphenylamine	0.620	0.594	4.2	97	0.00
66	4-Bromophenyl-phenylether	0.234	0.232	0.9	100	0.00
67	Hexachlorobenzene	0.246	0.234	4.9	94	0.00
68	Atrazine	0.250	0.251	-0.4	101	0.00
69 C	Pentachlorophenol	0.065	0.049	24.6	89	0.00
70	Phenanthrene	1.133	1.094	3.4	96	0.00
71 S	Anthracene-d10	0.980	0.943	3.8	97	0.00
72	Anthracene	1.152	1.130	1.9	97	0.00
73	1,2,3,4-Tetrachlorobenzene	0.280	0.261	6.8	93	0.00
74	Pentachlorobenzene	0.291	0.263	9.6	89	0.00
75	Carbazole	0.997	0.966	3.1	97	0.00
76	Di-n-butylphthalate	1.286	1.269	1.3	97	0.00
77 C	Fluoranthene	1.367	1.341	1.9	97	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
79 S	Pyrene-d10	0.933	0.906	2.9	93	0.00
80	Pyrene	1.192	1.184	0.7	96	0.00
81	Butylbenzylphthalate	0.503	0.469	6.8	93	0.00
82	3,3'-Dichlorobenzidine	0.415	0.399	3.9	90	0.00
83	Benzo(a)anthracene	1.207	1.140	5.6	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.736	0.680	7.6	89	0.00
85	Chrysene	1.143	1.082	5.3	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Di-n-octyl phthalate	1.358	1.268	6.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.285	1.222	4.9	92	0.00
89	Benzo(k)fluoranthene	1.262	1.219	3.4	95	0.00
90 S	Benzo(a)pyrene-d12	0.923	0.840	9.0	89	0.00
91 C	Benzo(a)pyrene	1.247	1.178	5.5	92	0.00
92	Indeno(1,2,3-cd)pyrene	1.417	1.310	7.6	91	0.00
93	Dibenzo(a,h)anthracene	1.206	1.124	6.8	91	0.00
94	Benzo(g,h,i)perylene	1.166	1.107	5.1	92	-0.01

(#) = Out of Range

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