

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024202.D
 Acq On : 6 Oct 2016 17:02
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02007

Quant Time: Oct 07 00:45:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 06 19:58:53 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	0.456	0.541	-18.6	116	0.00
3 S	1,4-Dioxane-d8	0.421	0.456	-8.3	113	0.00
4	Benzaldehyde	1.313	1.453	-10.7	96	0.00
5 S	Phenol-d5	1.866	1.943	-4.1	98	0.00
6	Phenol	1.894	1.997	-5.4	99	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.261	1.306	-3.6	100	0.00
8	Bis(2-Chloroethyl)ether	1.394	1.535	-10.1	102	0.00
9 S	2-Chlorophenol-d4	1.285	1.372	-6.8	100	0.00
10	2-Chlorophenol	1.302	1.362	-4.6	99	0.00
11	2-Methylphenol	1.403	1.404	-0.1	96	0.00
12	2,2'-oxybis(1-Chloropropane	2.784	2.933	-5.4	97	0.00
13 S	4-Methylphenol-d8	1.509	1.568	-3.9	98	0.00
14	Acetophenone	2.240	2.357	-5.2	97	0.00
15 P	N-Nitroso-di-n-propylamine	1.351	1.412	-4.5	97	0.00
16	4-Methylphenol	1.488	1.594	-7.1	103	0.00
17	Hexachloroethane	0.602	0.600	0.3	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19 S	Nitrobenzene-d5	0.142	0.165	-16.2	104	0.00
20	Nitrobenzene	0.449	0.507	-12.9	101	0.00
21	Isophorone	0.816	0.931	-14.1	98	0.00
22 S	2-Nitrophenol-d4	0.159	0.175	-10.1	102	0.00
23 C	2-Nitrophenol	0.173	0.184	-6.4	95	0.00
24	2,4-Dimethylphenol	0.426	0.447	-4.9	92	0.00
25	Bis(2-Chloroethoxy)methane	0.448	0.511	-14.1	99	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.367	-6.1	94	0.00
27 C	2,4-Dichlorophenol	0.332	0.346	-4.2	93	0.00
28	Naphthalene	0.963	1.056	-9.7	98	0.00
29 S	4-Chloroaniline-d4	0.363	0.412	-13.5	97	0.00
30	4-Chloroaniline	0.369	0.427	-15.7	100	0.00
31 C	Hexachlorobutadiene	0.266	0.298	-12.0	99	0.00
32	Caprolactam	0.126	0.137	-8.7	97	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.439	-8.1	98	0.00
34	2-Methylnaphthalene	0.766	0.803	-4.8	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36	1,2,4,5-Tetrachlorobenzene	0.590	0.622	-5.4	94	0.00
37	Hexachlorocyclopentadiene	0.432	0.449	-3.9	93	0.00
38 C	2,4,6-Trichlorophenol	0.382	0.415	-8.6	98	0.00
39	2,4,5-Trichlorophenol	0.420	0.442	-5.2	95	0.00
40	1,1'-Biphenyl	1.295	1.393	-7.6	95	0.00
41	2-Chloronaphthalene	1.015	1.072	-5.6	95	0.00
42	2-Nitroaniline	0.386	0.436	-13.0	99	0.00
43 S	Dimethylphthalate-d6	1.396	1.501	-7.5	97	0.00
44	Dimethylphthalate	1.369	1.494	-9.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.266	0.298	-12.0	98	0.00
46 S	Acenaphthylene-d8	1.600	1.751	-9.4	96	0.00
47	Acenaphthylene	1.539	1.662	-8.0	96	0.00
48	3-Nitroaniline	0.251	0.274	-9.2	97	0.00
49 C	Acenaphthene	1.100	1.178	-7.1	97	0.00
50	2,4-Dinitrophenol	0.178	0.186	-4.5	100	0.00
51 S	4-Nitrophenol-d4	0.248	0.266	-7.3	98	0.00
52	4-Nitrophenol	0.300	0.316	-5.3	93	0.00
53	Dibenzofuran	1.619	1.767	-9.1	96	0.00
54	2,4-Dinitrotoluene	0.394	0.434	-10.2	97	0.00
55	2,3,4,6-Tetrachlorophenol	0.413	0.434	-5.1	94	0.00
56	Diethylphthalate	1.443	1.572	-8.9	95	0.00
57 S	Fluorene-d10	1.320	1.396	-5.8	92	0.00
58	Fluorene	1.339	1.418	-5.9	93	0.00
59	4-Chlorophenyl-phenylether	0.743	0.787	-5.9	94	0.00
60	4-Nitroaniline	0.289	0.321	-11.1	100	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.125	-4.2	100	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.136	-7.9	98	0.00
64	N-Nitrosodiphenylamine	0.566	0.597	-5.5	93	0.00
65	4-Bromophenyl-phenylether	0.232	0.246	-6.0	97	0.00
66	Hexachlorobenzene	0.258	0.275	-6.6	96	0.00
67	Atrazine	0.231	0.252	-9.1	97	0.00
68 C	Pentachlorophenol	0.157	0.171	-8.9	98	0.00
69	Phenanthrene	1.010	1.099	-8.8	95	0.00
70 S	Anthracene-d10	0.903	1.003	-11.1	97	0.00
71	Anthracene	1.028	1.125	-9.4	96	0.00
72	Carbazole	0.807	0.961	-19.1	95	0.00
73	Di-n-butylphthalate	0.986	1.117	-13.3	97	0.00
74 C	Fluoranthene	1.020	1.271	-24.6	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76 S	Pyrene-d10	0.933	1.034	-10.8	94	0.00
77	Pyrene	1.068	1.192	-11.6	95	0.00
78	Butylbenzylphthalate	0.429	0.463	-7.9	94	0.00
79	3,3'-Dichlorobenzidine	0.372	0.414	-11.3	94	0.00
80	Benzo(a)anthracene	1.110	1.195	-7.7	93	0.00
81	Bis(2-ethylhexyl)phthalate	0.607	0.662	-9.1	94	0.00
82	Chrysene	1.057	1.140	-7.9	92	0.00
83 I	Perylene-d12	1.000	1.000	0.0	92	0.00
84	Di-n-octyl phthalate	0.938	1.096	-16.8	93	0.00
85	Benzo(b)fluoranthene	1.110	1.181	-6.4	93	0.00
86	Benzo(k)fluoranthene	1.070	1.127	-5.3	91	0.00
87 S	Benzo(a)pyrene-d12	0.900	0.947	-5.2	91	0.01

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88 C	Benzo(a)pyrene	1.058	1.140	-7.8	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.337	-6.7	92	0.01
90	Dibenzo(a,h)anthracene	1.059	1.131	-6.8	93	0.01
91	Benzo(g,h,i)perylene	1.053	1.071	-1.7	89	0.02

(#) = Out of Range

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