

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
 Data File : BG020574.D
 Acq On : 28 Dec 2015 21:10
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Quant Time: Dec 29 04:56:58 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 29 02:56:07 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	73	0.00
2	1,4-Dioxane	0.416	0.509	-22.4#	81	0.00
3 S	1,4-Dioxane-d8	0.363	0.379	-4.4	70	0.00
4	Benzaldehyde	0.973	1.150	-18.2	73	0.00
5 S	Phenol-d5	1.605	1.753	-9.2	74	0.00
6	Phenol	1.671	1.874	-12.1	77	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.951	1.052	-10.6	74	0.00
8	Bis(2-Chloroethyl)ether	1.218	1.387	-13.9	79	0.00
9 S	2-Chlorophenol-d4	1.231	1.432	-16.3	76	0.00
10	2-Chlorophenol	1.285	1.455	-13.2	74	0.00
11	2-Methylphenol	1.297	1.455	-12.2	76	0.00
12	2,2'-oxybis(1-Chloropropane	1.579	1.807	-14.4	76	0.00
13 S	4-Methylphenol-d8	1.350	1.514	-12.1	75	0.00
14	Acetophenone	2.164	2.505	-15.8	77	0.00
15 P	N-Nitroso-di-n-propylamine	1.094	1.271	-16.2	76	0.00
16	4-Methylphenol	1.407	1.631	-15.9	78	0.00
17	Hexachloroethane	0.543	0.600	-10.5	74	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
19 S	Nitrobenzene-d5	0.157	0.166	-5.7	74	0.00
20	Nitrobenzene	0.391	0.419	-7.2	75	0.00
21	Isophorone	0.738	0.841	-14.0	79	0.00
22 S	2-Nitrophenol-d4	0.178	0.198	-11.2	77	0.00
23 C	2-Nitrophenol	0.188	0.207	-10.1	79	0.00
24	2,4-Dimethylphenol	0.400	0.441	-10.2	76	0.00
25	Bis(2-Chloroethoxy)methane	0.410	0.446	-8.8	76	0.00
26 S	2,4-Dichlorophenol-d3	0.345	0.389	-12.8	77	0.00
27 C	2,4-Dichlorophenol	0.354	0.384	-8.5	75	0.00
28	Naphthalene	1.063	1.153	-8.5	76	0.00
29 S	4-Chloroaniline-d4	0.394	0.460	-16.8	79	0.00
30	4-Chloroaniline	0.397	0.478	-20.4#	81	0.00
31 C	Hexachlorobutadiene	0.296	0.302	-2.0	73	0.00
32	Caprolactam	0.114	0.152	-33.3#	96	0.00
33 C	4-Chloro-3-methylphenol	0.371	0.460	-24.0	84	0.00
34	2-Methylnaphthalene	0.787	0.878	-11.6	78	0.00
35	1-Methylnaphthalene	0.747	0.832	-11.4	77	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
37	1,2,4,5-Tetrachlorobenzene	0.810	0.788	2.7	76	0.00
38	Hexachlorocyclopentadiene	0.441	0.155	64.9#	30	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.490	-1.9	77	0.00
40	2,4,5-Trichlorophenol	0.526	0.534	-1.5	78	0.00
41	1,1'-Biphenyl	1.544	1.617	-4.7	81	0.00
42	2-Chloronaphthalene	1.245	1.307	-5.0	82	0.00
43	2-Nitroaniline	0.349	0.410	-17.5	89	0.00
44 S	Dimethylphthalate-d6	1.648	1.856	-12.6	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.676	1.958	-16.8	89	0.00
46	2,6-Dinitrotoluene	0.341	0.396	-16.1	87	0.00
47 S	Acenaphthylene-d8	1.910	2.057	-7.7	82	0.00
48	Acenaphthylene	2.008	2.201	-9.6	83	0.00
49	3-Nitroaniline	0.315	0.390	-23.8#	93	0.00
50 C	Acenaphthene	1.357	1.459	-7.5	83	0.00
51	2,4-Dinitrophenol	0.218	0.099	54.6#	39	0.00
52 S	4-Nitrophenol-d4	0.275	0.302	-9.8	84	0.00
53	4-Nitrophenol	0.249	0.271	-8.8	85	0.00
54	Dibenzofuran	2.019	2.246	-11.2	84	0.00
55	2,4-Dinitrotoluene	0.510	0.620	-21.6#	91	0.00
56	2,3,4,6-Tetrachlorophenol	0.518	0.541	-4.4	80	0.00
57	Diethylphthalate	1.720	2.055	-19.5	91	0.00
58 S	Fluorene-d10	1.491	1.669	-11.9	85	0.00
59	Fluorene	1.636	1.830	-11.9	84	0.00
60	4-Chlorophenyl-phenylether	0.947	1.043	-10.1	84	0.00
61	4-Nitroaniline	0.353	0.420	-19.0	91	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.133	0.109	18.0	75	0.00
64	4,6-Dinitro-2-methylphenol	0.141	0.118	16.3	75	0.00
65	N-Nitrosodiphenylamine	0.559	0.574	-2.7	88	0.00
66	4-Bromophenyl-phenylether	0.249	0.244	2.0	85	0.00
67	Hexachlorobenzene	0.278	0.268	3.6	83	0.00
68	Atrazine	0.248	0.264	-6.5	92	0.00
69 C	Pentachlorophenol	0.150	0.096	36.0#	59	0.00
70	Phenanthrene	1.113	1.159	-4.1	89	0.00
71 S	Anthracene-d10	0.937	1.009	-7.7	93	0.00
72	Anthracene	1.138	1.194	-4.9	90	0.00
73	1,2,3,4-Tetrachlorobenzene	0.334	0.294	12.0	77	0.00
74	Pentachlorobenzene	0.310	0.294	5.2	83	0.00
75	Carbazole	0.959	1.048	-9.3	94	0.00
76	Di-n-butylphthalate	1.143	1.233	-7.9	93	0.00
77 C	Fluoranthene	1.399	1.521	-8.7	90	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
79 S	Pyrene-d10	0.866	0.947	-9.4	94	0.00
80	Pyrene	1.131	1.203	-6.4	90	0.00
81	Butylbenzylphthalate	0.402	0.436	-8.5	92	0.00
82	3,3'-Dichlorobenzidine	0.392	0.404	-3.1	86	0.00
83	Benzo(a)anthracene	1.175	1.240	-5.5	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.588	0.631	-7.3	91	0.00
85	Chrysene	1.119	1.181	-5.5	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Di-n-octyl phthalate	1.035	1.165	-12.6	92	0.00

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88	Benzo(b)fluoranthene	1.200	1.307	-8.9	88	0.00
89	Benzo(k)fluoranthene	1.160	1.248	-7.6	90	0.00
90 S	Benzo(a)pyrene-d12	1.011	1.104	-9.2	90	0.00
91 C	Benzo(a)pyrene	1.154	1.261	-9.3	90	0.00
92	Indeno(1,2,3-cd)pyrene	1.382	1.497	-8.3	91	0.00
93	Dibenzo(a,h)anthracene	1.147	1.257	-9.6	92	0.00
94	Benzo(a,h,i)perylene	1.135	1.223	-7.8	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1