

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Quant Time: Oct 02 14:06:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 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	98	0.00
2	1,4-Dioxane	0.450	0.461	-2.4	96	0.00
3 S	1,4-Dioxane-d8	0.416	0.436	-4.8	104	0.00
4	Benzaldehyde	0.950	1.045	-10.0	97	0.00
5 S	Phenol-d5	1.642	1.023	37.7#	62	0.00
6	Phenol	1.699	1.295	23.8#	76	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.952	0.841	11.7	85	0.00
8	Bis(2-Chloroethyl)ether	1.269	1.064	16.2	82	0.00
9 S	2-Chlorophenol-d4	1.244	1.145	8.0	92	0.00
10	2-Chlorophenol	1.288	1.184	8.1	88	0.00
11	2-Methylphenol	1.306	1.004	23.1#	77	0.00
12	2,2'-oxybis(1-Chloropropane	1.506	1.377	8.6	88	0.00
13 S	4-Methylphenol-d8	1.333	1.397	-4.8	106	0.00
14	Acetophenone	2.030	1.792	11.7	86	0.00
15 P	N-Nitroso-di-n-propylamine	1.047	0.872	16.7	82	0.00
16	4-Methylphenol	1.436	1.353	5.8	93	0.00
17	Hexachloroethane	0.513	0.595	-16.0	121	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.152	0.128	15.8	90	0.00
20	Nitrobenzene	0.351	0.315	10.3	95	0.00
21	Isophorone	0.716	0.624	12.8	93	0.00
22 S	2-Nitrophenol-d4	0.152	0.151	0.7	107	0.00
23 C	2-Nitrophenol	0.172	0.185	-7.6	118	0.00
24	2,4-Dimethylphenol	0.356	0.315	11.5	97	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.360	14.7	91	0.00
26 S	2,4-Dichlorophenol-d3	0.321	0.308	4.0	103	0.00
27 C	2,4-Dichlorophenol	0.321	0.308	4.0	103	0.00
28	Naphthalene	1.018	1.011	0.7	106	0.00
29 S	4-Chloroaniline-d4	0.373	0.400	-7.2	108	0.00
30	4-Chloroaniline	0.386	0.395	-2.3	102	0.02
31 C	Hexachlorobutadiene	0.198	0.231	-16.7	126	0.00
32	Caprolactam	0.131	0.082	37.4#	66	0.01
33 C	4-Chloro-3-methylphenol	0.342	0.274	19.9	85	0.02
34	2-Methylnaphthalene	0.752	0.718	4.5	103	0.00
35	1-Methylnaphthalene	0.721	0.673	6.7	102	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37	1,2,4,5-Tetrachlorobenzene	0.620	0.660	-6.5	116	0.00
38	Hexachlorocyclopentadiene	0.345	0.354	-2.6	115	0.00
39 C	2,4,6-Trichlorophenol	0.403	0.350	13.2	90	0.00
40	2,4,5-Trichlorophenol	0.434	0.511	-17.7	124	0.00
41	1,1'-Biphenyl	1.514	1.533	-1.3	108	0.00
42	2-Chloronaphthalene	1.154	1.236	-7.1	113	0.00
43	2-Nitroaniline	0.342	0.286	16.4	91	0.00
44 S	Dimethylphthalate-d6	1.610	1.523	5.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.560	1.522	2.4	104	0.00
46	2,6-Dinitrotoluene	0.314	0.329	-4.8	112	0.00
47 S	Acenaphthylene-d8	1.907	2.005	-5.1	111	0.00
48	Acenaphthylene	2.029	2.060	-1.5	107	0.00
49	3-Nitroaniline	0.333	0.358	-7.5	107	0.03
50 C	Acenaphthene	1.367	1.381	-1.0	108	0.00
51	2,4-Dinitrophenol	0.141	0.108	23.4#	102	0.04
52 S	4-Nitrophenol-d4	0.309	0.255	17.5	89	0.03
53	4-Nitrophenol	0.212	0.171	19.3	87	0.02
54	Dibenzofuran	1.918	2.000	-4.3	110	0.00
55	2,4-Dinitrotoluene	0.467	0.509	-9.0	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.419	0.351	16.2	91	0.00
57	Diethylphthalate	1.622	1.601	1.3	105	0.00
58 S	Fluorene-d10	1.407	1.520	-8.0	114	0.00
59	Fluorene	1.620	1.640	-1.2	107	0.00
60	4-Chlorophenyl-phenylether	0.772	0.852	-10.4	119	0.00
61	4-Nitroaniline	0.383	0.401	-4.7	102	0.02
62 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.095	0.085	10.5	106	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.084	13.4	101	0.00
65	N-Nitrosodiphenylamine	0.524	0.545	-4.0	111	0.00
66	4-Bromophenyl-phenylether	0.196	0.218	-11.2	122	0.00
67	Hexachlorobenzene	0.217	0.252	-16.1	128	0.00
68	Atrazine	0.231	0.223	3.5	99	0.00
69 C	Pentachlorophenol	0.127	0.101	20.5	89	0.00
70	Phenanthrene	1.017	1.038	-2.1	107	0.00
71 S	Anthracene-d10	0.881	0.932	-5.8	113	0.00
72	Anthracene	1.020	1.054	-3.3	108	0.00
73	1,2,3,4-Tetrachlorobenzene	0.238	0.251	-5.5	113	0.00
74	Pentachlorobenzene	0.232	0.266	-14.7	121	0.00
75	Carbazole	0.906	1.016	-12.1	108	0.00
76	Di-n-butylphthalate	1.144	1.221	-6.7	109	0.00
77 C	Fluoranthene	1.127	1.364	-21.0	112	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79 S	Pyrene-d10	0.920	0.952	-3.5	116	0.00
80	Pyrene	1.176	1.186	-0.9	109	0.00
81	Butylbenzylphthalate	0.451	0.478	-6.0	119	0.00
82	3,3'-Dichlorobenzidine	0.355	0.462	-30.1#	139	0.00
83	Benzo(a)anthracene	1.109	1.161	-4.7	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.669	0.684	-2.2	113	0.00
85	Chrysene	1.023	1.071	-4.7	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Di-n-octyl phthalate	1.058	1.162	-9.8	117	0.00

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88	Benzo(b)fluoranthene	1.131	1.148	-1.5	115	0.00
89	Benzo(k)fluoranthene	1.083	1.174	-8.4	119	0.00
90 S	Benzo(a)pyrene-d12	0.973	1.012	-4.0	118	0.00
91 C	Benzo(a)pyrene	1.075	1.136	-5.7	118	0.00
92	Indeno(1,2,3-cd)pyrene	1.246	1.350	-8.3	123	0.00
93	Dibenzo(a,h)anthracene	1.000	1.123	-12.3	129	0.00
94	Benzo(g,h,i)perylene	1.040	1.124	-8.1	123	0.00

(#) = Out of Range

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