

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
 Data File : BG019257.D
 Acq On : 20 Oct 2015 2:06
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Oct 20 08:25:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 20 06:03:40 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	139	0.00
2	1,4-Dioxane	0.423	0.383	9.5	138	0.00
3 S	1,4-Dioxane-d8	0.359	0.313	12.8	119	0.00
4	Benzaldehyde	1.014	1.068	-5.3	137	0.00
5 S	Phenol-d5	1.745	1.623	7.0	140	0.00
6	Phenol	1.818	1.698	6.6	143	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.123	1.032	8.1	133	0.00
8	Bis(2-Chloroethyl)ether	1.289	1.179	8.5	133	0.00
9 S	2-Chlorophenol-d4	1.272	1.300	-2.2	149	0.00
10	2-Chlorophenol	1.306	1.269	2.8	143	0.00
11	2-Methylphenol	1.427	1.317	7.7	140	0.02
12	2,2'-oxybis(1-Chloropropane	2.874	2.135	25.7#	107	0.00
13 S	4-Methylphenol-d8	1.479	1.349	8.8	138	0.00
14	Acetophenone	2.496	2.273	8.9	138	0.00
15 P	N-Nitroso-di-n-propylamine	1.275	1.166	8.5	132	0.00
16	4-Methylphenol	1.601	1.438	10.2	139	0.00
17	Hexachloroethane	0.562	0.474	15.7	126	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19 S	Nitrobenzene-d5	0.154	0.156	-1.3	146	0.00
20	Nitrobenzene	0.422	0.422	0.0	133	0.00
21	Isophorone	0.823	0.673	18.2	112	0.02
22 S	2-Nitrophenol-d4	0.164	0.181	-10.4	150	0.00
23 C	2-Nitrophenol	0.174	0.185	-6.3	141	0.00
24	2,4-Dimethylphenol	0.421	0.428	-1.7	139	0.00
25	Bis(2-Chloroethoxy)methane	0.425	0.408	4.0	134	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.339	-4.6	144	0.00
27 C	2,4-Dichlorophenol	0.327	0.335	-2.4	136	0.00
28	Naphthalene	1.045	1.040	0.5	141	0.00
29 S	4-Chloroaniline-d4	0.417	0.423	-1.4	124	0.00
30	4-Chloroaniline	0.430	0.429	0.2	123	0.00
31 C	Hexachlorobutadiene	0.239	0.229	4.2	128	0.00
32	Caprolactam	0.121	0.100	17.4	107	0.03
33 C	4-Chloro-3-methylphenol	0.412	0.414	-0.5	135	0.02
34	2-Methylnaphthalene	0.829	0.776	6.4	130	0.00
35	1-Methylnaphthalene	0.812	0.763	6.0	128	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.709	-10.6	134	0.00
38	Hexachlorocyclopentadiene	0.381	0.149	60.9#	51	0.00
39 C	2,4,6-Trichlorophenol	0.399	0.462	-15.8	145	0.00
40	2,4,5-Trichlorophenol	0.439	0.517	-17.8	138	0.00
41	1,1'-Biphenyl	1.561	1.592	-2.0	121	0.00
42	2-Chloronaphthalene	1.207	1.265	-4.8	128	0.00
43	2-Nitroaniline	0.472	0.477	-1.1	121	0.00
44 S	Dimethylphthalate-d6	1.749	1.576	9.9	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.762	1.594	9.5	110	0.00
46	2,6-Dinitrotoluene	0.336	0.348	-3.6	125	0.00
47 S	Acenaphthylene-d8	1.891	1.848	2.3	118	0.00
48	Acenaphthylene	2.085	1.979	5.1	116	0.00
49	3-Nitroaniline	0.322	0.318	1.2	114	0.00
50 C	Acenaphthene	1.396	1.361	2.5	119	0.00
51	2,4-Dinitrophenol	0.192	0.203	-5.7	146	0.00
52 S	4-Nitrophenol-d4	0.314	0.296	5.7	115	0.02
53	4-Nitrophenol	0.344	0.343	0.3	118	0.02
54	Dibenzofuran	1.973	1.936	1.9	120	0.00
55	2,4-Dinitrotoluene	0.545	0.511	6.2	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.422	0.466	-10.4	133	0.00
57	Diethylphthalate	1.829	1.522	16.8	102	0.00
58 S	Fluorene-d10	1.495	1.391	7.0	113	0.00
59	Fluorene	1.689	1.588	6.0	115	0.00
60	4-Chlorophenyl-phenylether	0.871	0.816	6.3	116	0.00
61	4-Nitroaniline	0.381	0.339	11.0	110	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.130	-5.7	113	0.00
64	4,6-Dinitro-2-methylphenol	0.125	0.129	-3.2	110	0.00
65	N-Nitrosodiphenylamine	0.550	0.597	-8.5	113	0.00
66	4-Bromophenyl-phenylether	0.226	0.239	-5.8	110	0.00
67	Hexachlorobenzene	0.262	0.266	-1.5	106	0.00
68	Atrazine	0.264	0.204	22.7#	79	0.00
69 C	Pentachlorophenol	0.135	0.155	-14.8	128	0.00
70	Phenanthrene	1.117	1.087	2.7	101	0.00
71 S	Anthracene-d10	0.945	0.930	1.6	103	0.00
72	Anthracene	1.135	1.119	1.4	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.244	0.309	-26.6#	133	0.00
74	Pentachlorobenzene	0.267	0.301	-12.7	119	0.00
75	Carbazole	0.978	0.945	3.4	97	0.00
76	Di-n-butylphthalate	1.288	1.069	17.0	86	0.00
77 C	Fluoranthene	1.398	1.237	11.5	87	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
79 S	Pyrene-d10	0.907	0.878	3.2	84	0.00
80	Pyrene	1.187	1.125	5.2	82	0.00
81	Butylbenzylphthalate	0.432	0.426	1.4	84	0.00
82	3,3'-Dichlorobenzidine	0.365	0.387	-6.0	89	0.00
83	Benzo(a)anthracene	1.130	1.117	1.2	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.597	0.553	7.4	80	0.00
85	Chrysene	1.068	1.033	3.3	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Di-n-octyl phthalate	1.064	1.080	-1.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.134	1.129	0.4	85	0.00
89	Benzo(k)fluoranthene	1.113	1.126	-1.2	87	0.00
90 S	Benzo(a)pyrene-d12	1.010	1.047	-3.7	89	0.02
91 C	Benzo(a)pyrene	1.091	1.094	-0.3	86	0.00
92	Indeno(1,2,3-cd)pyrene	1.295	1.204	7.0	80	0.02
93	Dibenzo(a,h)anthracene	1.129	1.048	7.2	79	0.02
94	Benzo(a,h,i)perylene	1.065	0.873	18.0	71	0.02

(#) = Out of Range

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