

Data Path : Z:\HPCHEM1\BNA G\Data\BG112015\
 Data File : BG019755.D
 Acq On : 21 Nov 2015 15:24
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02007

Quant Time: Nov 21 15:58:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 01:06:32 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	116	0.00
2	1,4-Dioxane	0.534	0.511	4.3	142	0.00
3 S	1,4-Dioxane-d8	0.468	0.475	-1.5	130	0.00
4	Benzaldehyde	1.493	1.512	-1.3	105	0.00
5 S	Phenol-d5	2.049	1.879	8.3	113	0.00
6	Phenol	2.212	2.011	9.1	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.342	1.193	11.1	104	0.00
8	Bis(2-Chloroethyl)ether	1.540	1.482	3.8	112	0.00
9 S	2-Chlorophenol-d4	1.314	1.241	5.6	116	0.00
10	2-Chlorophenol	1.284	1.197	6.8	117	0.00
11	2-Methylphenol	1.629	1.418	13.0	104	0.00
12	2,2'-oxybis(1-Chloropropane	1.345	1.154	14.2	100	0.00
13 S	4-Methylphenol-d8	1.696	1.460	13.9	105	0.00
14	Acetophenone	2.803	2.440	13.0	105	0.00
15 P	N-Nitroso-di-n-propylamine	1.894	1.496	21.0#	99	0.00
16	4-Methylphenol	1.835	1.583	13.7	106	0.00
17	Hexachloroethane	0.610	0.597	2.1	121	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19 S	Nitrobenzene-d5	0.164	0.171	-4.3	106	0.00
20	Nitrobenzene	0.591	0.620	-4.9	105	0.00
21	Isophorone	1.141	1.082	5.2	97	0.00
22 S	2-Nitrophenol-d4	0.185	0.198	-7.0	101	0.00
23 C	2-Nitrophenol	0.200	0.217	-8.5	112	0.00
24	2,4-Dimethylphenol	0.533	0.553	-3.8	106	0.00
25	Bis(2-Chloroethoxy)methane	0.565	0.553	2.1	99	0.00
26 S	2,4-Dichlorophenol-d3	0.400	0.411	-2.7	105	0.00
27 C	2,4-Dichlorophenol	0.381	0.397	-4.2	106	0.00
28	Naphthalene	1.080	1.100	-1.9	103	0.00
29 S	4-Chloroaniline-d4	0.379	0.348	8.2	82	0.00
30	4-Chloroaniline	0.395	0.352	10.9	79	0.00
31 C	Hexachlorobutadiene	0.343	0.406	-18.4	118	0.00
32	Caprolactam	0.155	0.146	5.8	92	0.00
33 C	4-Chloro-3-methylphenol	0.531	0.508	4.3	98	0.00
34	2-Methylnaphthalene	0.862	0.852	1.2	97	0.00
35	1-Methylnaphthalene	0.858	0.837	2.4	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37	1,2,4,5-Tetrachlorobenzene	0.802	0.893	-11.3	105	0.00
38	Hexachlorocyclopentadiene	0.467	0.319	31.7#	66	0.00
39 C	2,4,6-Trichlorophenol	0.489	0.531	-8.6	103	0.00
40	2,4,5-Trichlorophenol	0.512	0.563	-10.0	105	0.00
41	1,1'-Biphenyl	1.488	1.530	-2.8	98	0.00
42	2-Chloronaphthalene	1.156	1.213	-4.9	98	0.00
43	2-Nitroaniline	0.489	0.484	1.0	92	0.00
44 S	Dimethylphthalate-d6	1.809	1.764	2.5	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.794	1.757	2.1	91	0.00
46	2,6-Dinitrotoluene	0.359	0.372	-3.6	99	0.00
47 S	Acenaphthylene-d8	1.961	2.003	-2.1	97	0.00
48	Acenaphthylene	1.957	1.970	-0.7	94	0.00
49	3-Nitroaniline	0.299	0.290	3.0	80	0.00
50 C	Acenaphthene	1.340	1.353	-1.0	95	0.00
51	2,4-Dinitrophenol	0.236	0.206	12.7	86	0.00
52 S	4-Nitrophenol-d4	0.285	0.273	4.2	88	0.00
53	4-Nitrophenol	0.347	0.337	2.9	88	0.00
54	Dibenzofuran	1.964	1.983	-1.0	97	0.00
55	2,4-Dinitrotoluene	0.558	0.558	0.0	93	0.00
56	2,3,4,6-Tetrachlorophenol	0.543	0.566	-4.2	97	0.00
57	Diethylphthalate	1.792	1.697	5.3	89	0.00
58 S	Fluorene-d10	1.619	1.624	-0.3	95	0.00
59	Fluorene	1.717	1.698	1.1	95	0.00
60	4-Chlorophenyl-phenylether	0.999	0.992	0.7	95	0.00
61	4-Nitroaniline	0.360	0.364	-1.1	85	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.132	-2.3	92	0.00
64	4,6-Dinitro-2-methylphenol	0.137	0.135	1.5	86	0.00
65	N-Nitrosodiphenylamine	0.539	0.546	-1.3	91	0.00
66	4-Bromophenyl-phenylether	0.240	0.259	-7.9	96	0.00
67	Hexachlorobenzene	0.254	0.274	-7.9	97	0.00
68	Atrazine	0.251	0.273	-8.8	95	0.00
69 C	Pentachlorophenol	0.142	0.143	-0.7	94	0.00
70	Phenanthrene	1.070	1.107	-3.5	94	0.00
71 S	Anthracene-d10	0.971	1.000	-3.0	92	0.00
72	Anthracene	1.079	1.135	-5.2	94	0.00
73	1,2,3,4-Tetrachlorobenzene	0.276	0.317	-14.9	104	0.00
74	Pentachlorobenzene	0.288	0.325	-12.8	101	0.00
75	Carbazole	0.867	0.936	-8.0	90	0.00
76	Di-n-butylphthalate	1.124	1.114	0.9	87	0.00
77 C	Fluoranthene	1.364	1.521	-11.5	91	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
79 S	Pyrene-d10	0.911	0.894	1.9	91	0.00
80	Pyrene	1.168	1.136	2.7	90	0.00
81	Butylbenzylphthalate	0.384	0.385	-0.3	90	0.00
82	3,3'-Dichlorobenzidine	0.366	0.360	1.6	80	0.00
83	Benzo(a)anthracene	1.212	1.242	-2.5	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.563	0.567	-0.7	91	0.00
85	Chrysene	1.141	1.149	-0.7	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Di-n-octyl phthalate	0.971	1.014	-4.4	90	0.00

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88	Benzo(b)fluoranthene	1.232	1.252	-1.6	92	0.00
89	Benzo(k)fluoranthene	1.189	1.171	1.5	90	0.00
90 S	Benzo(a)pyrene-d12	1.044	1.055	-1.1	92	0.00
91 C	Benzo(a)pyrene	1.186	1.195	-0.8	92	0.00
92	Indeno(1,2,3-cd)pyrene	1.328	1.346	-1.4	93	-0.01
93	Dibenzo(a,h)anthracene	1.091	1.114	-2.1	92	-0.02
94	Benzo(a,h,i)perylene	1.102	1.119	-1.5	92	-0.01

(#) = Out of Range

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