

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121918\
 Data File : VD060631.D
 Acq On : 19 Dec 2018 10:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 00:51:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.107	9.8	87	0.01
3 P	Chloromethane	50.000	43.518	13.0	94	0.00
4 C	Vinyl Chloride	50.000	46.878	6.2#	97	0.00
5 T	Bromomethane	50.000	51.564	-3.1	88	0.00
6 T	Chloroethane	50.000	48.628	2.7	94	0.00
7 T	Trichlorofluoromethane	50.000	51.126	-2.3	97	0.00
8 T	Diethyl Ether	50.000	49.590	0.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.575	-5.2	105	0.00
10 T	Methyl Iodide	50.000	52.284	-4.6	99	0.00
11 T	Tert butyl alcohol	250.000	206.848	17.3	73	0.00
12 CM	1,1-Dichloroethene	50.000	52.270	-4.5#	104	0.01
13 T	Acrolein	250.000	240.549	3.8	97	0.00
14 T	Allyl chloride	50.000	49.385	1.2	95	0.00
15 T	Acrylonitrile	250.000	239.224	4.3	89	0.00
16 T	Acetone	250.000	281.551	-12.6	106	0.00
17 T	Carbon Disulfide	50.000	47.353	5.3	94	0.00
18 T	Methyl Acetate	50.000	46.534	6.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.715	4.6	88	0.00
20 T	Methylene Chloride	50.000	50.360	-0.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.530	2.9	92	0.00
22 T	Diisopropyl ether	50.000	48.766	2.5	92	0.00
23 T	Vinyl Acetate	250.000	242.430	3.0	89	0.00
24 P	1,1-Dichloroethane	50.000	51.401	-2.8	97	0.00
25 T	2-Butanone	250.000	267.184	-6.9	97	0.00
26 T	2,2-Dichloropropane	50.000	53.435	-6.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.478	-1.0	96	0.00
28 T	Bromochloromethane	50.000	49.114	1.8	96	0.00
29	Tetrahydrofuran	250.000	237.041	5.2	87	0.00
30 C	Chloroform	50.000	50.909	-1.8#	96	0.00
31 T	Cyclohexane	50.000	51.805	-3.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.964	0.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.672	4.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.626	4.7	88	0.00
36 T	1,1-Dichloropropene	50.000	52.349	-4.7	98	0.00
37 T	Ethyl Acetate	50.000	48.773	2.5	85	0.00
38 T	Carbon Tetrachloride	50.000	51.805	-3.6	96	0.00
39 T	Methylcyclohexane	50.000	50.099	-0.2	94	0.00
40 TM	Benzene	50.000	53.932	-7.9	100	0.00
41 T	Methacrylonitrile	50.000	50.547	-1.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	52.152	-4.3	96	0.00
43 T	Isopropyl Acetate	50.000	48.671	2.7	86	0.00
44 TM	Trichloroethene	50.000	52.088	-4.2	94	0.00
45 C	1,2-Dichloropropane	50.000	53.196	-6.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.814	-1.6	90	0.00
47 T	Bromodichloromethane	50.000	54.399	-8.8	98	0.00
48 T	Methyl methacrylate	50.000	50.406	-0.8	86	0.00
49 T	1,4-Dioxane	1000.000	1019.178	-1.9	85	0.00
50 S	Toluene-d8	50.000	47.597	4.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.922	-2.8	90	0.00
52 CM	Toluene	50.000	51.411	-2.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.288	-8.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.328	-8.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.357	-0.7	94	0.00
56 T	Ethyl methacrylate	50.000	53.178	-6.4	90	0.00
57 T	1,3-Dichloropropane	50.000	53.053	-6.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.208	-4.5	96	0.00
59 T	2-Hexanone	250.000	280.753	-12.3	95	0.00
60 T	Dibromochloromethane	50.000	53.895	-7.8	94	0.00
61 T	1,2-Dibromoethane	50.000	51.265	-2.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.116	3.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.470	-0.9	98	0.00
65 PM	Chlorobenzene	50.000	48.839	2.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.227	-6.5	104	0.00
67 C	Ethyl Benzene	50.000	50.591	-1.2#	101	0.00
68 T	m/p-Xylenes	100.000	98.942	1.1	97	0.00
69 T	o-Xylene	50.000	50.973	-1.9	98	0.00
70 T	Styrene	50.000	50.980	-2.0	97	0.00
71 P	Bromoform	50.000	51.051	-2.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	46.624	6.8	97	0.00
74 T	N-amyl acetate	50.000	45.922	8.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.655	8.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.691	6.6	93	0.00
77 T	Bromobenzene	50.000	48.402	3.2	99	0.00
78 T	n-propylbenzene	50.000	46.962	6.1	98	0.00
79 T	2-Chlorotoluene	50.000	47.240	5.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.099	7.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.561	0.9	94	0.00
82 T	4-Chlorotoluene	50.000	46.211	7.6	98	0.00
83 T	tert-Butylbenzene	50.000	47.898	4.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.514	7.0	96	0.00
85 T	sec-Butylbenzene	50.000	47.069	5.9	100	0.00
86 T	p-Isopropyltoluene	50.000	47.948	4.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.306	3.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.204	3.6	100	0.00
89 T	n-Butylbenzene	50.000	49.568	0.9	102	0.00

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90 T	Hexachloroethane	50.000	49.348	1.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	46.839	6.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.863	6.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.093	3.8	97	0.00
94 T	Hexachlorobutadiene	50.000	47.237	5.5	97	0.00
95 T	Naphthalene	50.000	47.182	5.6	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.844	4.3	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6