

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061019\
 Data File : VD062646.D
 Acq On : 10 Jun 2019 11:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 04:29:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.566	8.9	98	0.00
3 P	Chloromethane	50.000	43.273	13.5	91	0.02
4 C	Vinyl Chloride	50.000	44.570	10.9#	94	0.00
5 T	Bromomethane	50.000	52.030	-4.1	104	0.00
6 T	Chloroethane	50.000	50.252	-0.5	99	0.02
7 T	Trichlorofluoromethane	50.000	48.540	2.9	98	0.00
8 T	Diethyl Ether	50.000	44.312	11.4	90	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.114	7.8	90	0.00
10 T	Methyl Iodide	50.000	42.318	15.4	94	0.02
11 T	Tert butyl alcohol	250.000	199.420	20.2#	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.484	5.0#	90	0.00
13 T	Acrolein	250.000	240.704	3.7	101	0.00
14 T	Allyl chloride	50.000	46.638	6.7	93	0.00
15 T	Acrylonitrile	250.000	224.869	10.1	92	0.00
16 T	Acetone	250.000	268.241	-7.3	99	0.00
17 T	Carbon Disulfide	50.000	47.359	5.3	96	0.00
18 T	Methyl Acetate	50.000	40.874	18.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.245	5.5	94	0.00
20 T	Methylene Chloride	50.000	42.041	15.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.944	10.1	95	0.00
22 T	Diisopropyl ether	50.000	47.490	5.0	96	0.00
23 T	Vinyl Acetate	250.000	240.075	4.0	91	0.00
24 P	1,1-Dichloroethane	50.000	46.259	7.5	94	0.00
25 T	2-Butanone	250.000	227.311	9.1	87	0.00
26 T	2,2-Dichloropropane	50.000	48.709	2.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.601	8.8	91	0.00
28 T	Bromochloromethane	50.000	54.332	-8.7	111	0.00
29	Tetrahydrofuran	250.000	213.324	14.7	84	0.00
30 C	Chloroform	50.000	47.041	5.9#	95	0.00
31 T	Cyclohexane	50.000	47.221	5.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.061	-0.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.116	-14.2	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	56.258	-12.5	119	0.00
36 T	1,1-Dichloropropene	50.000	50.890	-1.8	102	0.00
37 T	Ethyl Acetate	50.000	43.933	12.1	90	0.00
38 T	Carbon Tetrachloride	50.000	51.420	-2.8	96	0.00
39 T	Methylcyclohexane	50.000	52.215	-4.4	99	0.00
40 TM	Benzene	50.000	49.090	1.8	95	0.00
41 T	Methacrylonitrile	50.000	46.017	8.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.703	-3.4	96	0.00
43 T	Isopropyl Acetate	50.000	50.361	-0.7	95	0.00
44 TM	Trichloroethene	50.000	50.180	-0.4	96	0.00
45 C	1,2-Dichloropropane	50.000	48.344	3.3#	89	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.101	1.8	92	0.00
47 T	Bromodichloromethane	50.000	51.865	-3.7	102	0.00
48 T	Methyl methacrylate	50.000	45.349	9.3	87	0.00
49 T	1,4-Dioxane	1000.000	810.316	19.0	75	0.00
50 S	Toluene-d8	50.000	56.999	-14.0	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.995	3.2	91	0.00
52 CM	Toluene	50.000	50.788	-1.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.708	0.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.033	3.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	47.414	5.2	91	0.00
56 T	Ethyl methacrylate	50.000	42.773	14.5	86	0.00
57 T	1,3-Dichloropropane	50.000	48.926	2.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.295	11.1	98	0.00
59 T	2-Hexanone	250.000	257.568	-3.0	95	0.00
60 T	Dibromochloromethane	50.000	48.933	2.1	89	0.00
61 T	1,2-Dibromoethane	50.000	47.630	4.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	59.378	-18.8	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.233	1.5	87	0.00
65 PM	Chlorobenzene	50.000	49.037	1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.390	-2.8	92	0.00
67 C	Ethyl Benzene	50.000	50.985	-2.0#	94	0.00
68 T	m/p-Xylenes	100.000	100.248	-0.2	92	0.00
69 T	o-Xylene	50.000	45.207	9.6	83	0.00
70 T	Styrene	50.000	45.270	9.5	82	0.00
71 P	Bromoform	50.000	46.762	6.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.417	3.2	104	0.00
74 T	N-amyl acetate	50.000	42.671	14.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.514	13.0	83	0.00
76 T	1,2,3-Trichloropropane	50.000	45.349	9.3	92	0.00
77 T	Bromobenzene	50.000	45.894	8.2	90	0.00
78 T	n-propylbenzene	50.000	46.735	6.5	90	0.00
79 T	2-Chlorotoluene	50.000	47.206	5.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.302	9.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.718	18.6	86	0.00
82 T	4-Chlorotoluene	50.000	44.223	11.6	92	0.00
83 T	tert-Butylbenzene	50.000	46.404	7.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.934	8.1	86	0.00
85 T	sec-Butylbenzene	50.000	46.466	7.1	90	0.00
86 T	p-Isopropyltoluene	50.000	48.298	3.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.068	7.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.718	4.6	97	0.00
89 T	n-Butylbenzene	50.000	48.320	3.4	91	0.00

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90 T	Hexachloroethane	50.000	49.468	1.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.693	6.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.522	9.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.562	14.9	92	0.00
94 T	Hexachlorobutadiene	50.000	47.864	4.3	95	0.00
95 T	Naphthalene	50.000	40.731	18.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.146	9.7	85	0.00

(#) = Out of Range

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