

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051219\
 Data File : VD062252.D
 Acq On : 12 May 2019 11:51
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 01:47:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	103	0.04
2 T	Dichlorodifluoromethane	50.000	50.014	-0.0	102	0.02
3 P	Chloromethane	50.000	44.445	11.1	96	0.02
4 C	Vinyl Chloride	50.000	47.654	4.7#	94	0.02
5 T	Bromomethane	50.000	61.861	-23.7#	119	0.02
6 T	Chloroethane	50.000	53.696	-7.4	101	0.03
7 T	Trichlorofluoromethane	50.000	56.554	-13.1	114	0.03
8 T	Diethyl Ether	50.000	37.887	24.2#	77	0.04
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.902	2.2	96	0.03
10 T	Methyl Iodide	50.000	43.218	13.6	87	0.03
11 T	Tert butyl alcohol	250.000	256.421	-2.6	109	0.05
12 CM	1,1-Dichloroethene	50.000	49.796	0.4#	94	0.03
13 T	Acrolein	250.000	201.502	19.4	86	0.03
14 T	Allyl chloride	50.000	47.630	4.7	94	0.04
15 T	Acrylonitrile	250.000	231.837	7.3	97	0.05
16 T	Acetone	250.000	301.952	-20.8#	121	0.04
17 T	Carbon Disulfide	50.000	47.347	5.3	94	0.03
18 T	Methyl Acetate	50.000	44.559	10.9	94	0.04
19 T	Methyl tert-butyl Ether	50.000	50.120	-0.2	102	0.04
20 T	Methylene Chloride	50.000	48.962	2.1	104	0.04
21 T	trans-1,2-Dichloroethene	50.000	49.498	1.0	96	0.04
22 T	Diisopropyl ether	50.000	50.036	-0.1	103	0.05
23 T	Vinyl Acetate	250.000	280.522	-12.2	111	0.05
24 P	1,1-Dichloroethane	50.000	48.727	2.5	103	0.04
25 T	2-Butanone	250.000	285.370	-14.1	122	0.05
26 T	2,2-Dichloropropane	50.000	58.087	-16.2	123	0.04
27 T	cis-1,2-Dichloroethene	50.000	53.577	-7.2	113	0.05
28 T	Bromochloromethane	50.000	57.540	-15.1	120	0.05
29	Tetrahydrofuran	250.000	246.830	1.3	109	0.05
30 C	Chloroform	50.000	53.104	-6.2#	109	0.04
31 T	Cyclohexane	50.000	51.388	-2.8	103	0.04
32 T	1,1,1-Trichloroethane	50.000	56.164	-12.3	113	0.04
33 S	1,2-Dichloroethane-d4	50.000	49.360	1.3	99	0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.04
35 S	Dibromofluoromethane	50.000	49.477	1.0	93	0.05
36 T	1,1-Dichloropropene	50.000	55.635	-11.3	112	0.04
37 T	Ethyl Acetate	50.000	50.105	-0.2	98	0.04
38 T	Carbon Tetrachloride	50.000	56.447	-12.9	111	0.04
39 T	Methylcyclohexane	50.000	52.405	-4.8	100	0.03
40 TM	Benzene	50.000	51.286	-2.6	103	0.04
41 T	Methacrylonitrile	50.000	52.736	-5.5	108	0.04
42 TM	1,2-Dichloroethane	50.000	54.661	-9.3	109	0.04
43 T	Isopropyl Acetate	50.000	52.867	-5.7	106	0.04
44 TM	Trichloroethene	50.000	53.902	-7.8	104	0.04
45 C	1,2-Dichloropropane	50.000	50.847	-1.7#	102	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.168	-6.3	105	0.04
47 T	Bromodichloromethane	50.000	55.270	-10.5	110	0.04
48 T	Methyl methacrylate	50.000	54.399	-8.8	111	0.04
49 T	1,4-Dioxane	1000.000	979.516	2.0	99	0.04
50 S	Toluene-d8	50.000	45.957	8.1	85	0.03
51 T	4-Methyl-2-Pentanone	250.000	266.916	-6.8	110	0.04
52 CM	Toluene	50.000	52.128	-4.3#	103	0.03
53 T	t-1,3-Dichloropropene	50.000	55.650	-11.3	109	0.03
54 T	cis-1,3-Dichloropropene	50.000	56.012	-12.0	107	0.03
55 T	1,1,2-Trichloroethane	50.000	52.453	-4.9	100	0.03
56 T	Ethyl methacrylate	50.000	49.648	0.7	94	0.03
57 T	1,3-Dichloropropane	50.000	52.268	-4.5	97	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	276.440	-10.6	108	0.03
59 T	2-Hexanone	250.000	254.134	-1.7	103	0.03
60 T	Dibromochloromethane	50.000	52.810	-5.6	103	0.03
61 T	1,2-Dibromoethane	50.000	50.408	-0.8	102	0.02
62 S	4-Bromofluorobenzene	50.000	48.811	2.4	89	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.02
64 T	Tetrachloroethene	50.000	49.426	1.1	103	0.04
65 PM	Chlorobenzene	50.000	47.686	4.6	105	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	47.491	5.0	96	0.02
67 C	Ethyl Benzene	50.000	48.690	2.6#	100	0.02
68 T	m/p-Xylenes	100.000	97.506	2.5	96	0.02
69 T	o-Xylene	50.000	45.871	8.3	94	0.03
70 T	Styrene	50.000	50.386	-0.8	107	0.02
71 P	Bromoform	50.000	50.379	-0.8	102	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.02
73 T	Isopropylbenzene	50.000	54.433	-8.9	106	0.00
74 T	N-amyl acetate	50.000	45.878	8.2	91	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	50.263	-0.5	103	0.02
76 T	1,2,3-Trichloropropane	50.000	51.167	-2.3	107	0.02
77 T	Bromobenzene	50.000	51.713	-3.4	108	0.02
78 T	n-propylbenzene	50.000	51.861	-3.7	106	0.02
79 T	2-Chlorotoluene	50.000	51.299	-2.6	102	0.02
80 T	1,3,5-Trimethylbenzene	50.000	51.230	-2.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.121	-0.2	95	0.00
82 T	4-Chlorotoluene	50.000	49.189	1.6	98	0.02
83 T	tert-Butylbenzene	50.000	50.760	-1.5	98	0.02
84 T	1,2,4-Trimethylbenzene	50.000	50.477	-1.0	101	0.02
85 T	sec-Butylbenzene	50.000	51.104	-2.2	101	0.00
86 T	p-Isopropyltoluene	50.000	51.411	-2.8	96	0.02
87 T	1,3-Dichlorobenzene	50.000	47.743	4.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	45.886	8.2	95	0.02
89 T	n-Butylbenzene	50.000	52.869	-5.7	109	0.02

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90 T	Hexachloroethane	50.000	50.615	-1.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.240	3.5	101	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.042	-8.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.498	-15.0	121	0.00
94 T	Hexachlorobutadiene	50.000	57.221	-14.4	115	0.02
95 T	Naphthalene	50.000	54.272	-8.5	106	0.02
96 T	1,2,3-Trichlorobenzene	50.000	61.010	-22.0#	122	0.02

(#) = Out of Range

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