

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080519\
 Data File : VD063375.D
 Acq On : 5 Aug 2019 11:43
 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: Aug 06 07:47:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	46.093	7.8	117	0.00
3 P	Chloromethane	50.000	48.258	3.5	122	0.00
4 C	Vinyl Chloride	50.000	48.534	2.9#	116	0.00
5 T	Bromomethane	50.000	43.336	13.3	100	0.00
6 T	Chloroethane	50.000	51.426	-2.9	122	0.00
7 T	Trichlorofluoromethane	50.000	50.340	-0.7	118	0.00
8 T	Diethyl Ether	50.000	48.404	3.2	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.179	-0.4	129	0.00
10 T	Methyl Iodide	50.000	50.185	-0.4	110	0.00
11 T	Tert butyl alcohol	250.000	218.805	12.5	116	0.00
12 CM	1,1-Dichloroethene	50.000	51.996	-4.0#	128	0.00
13 T	Acrolein	250.000	235.290	5.9	123	0.00
14 T	Allyl chloride	50.000	51.052	-2.1	118	0.00
15 T	Acrylonitrile	250.000	268.467	-7.4	137	0.00
16 T	Acetone	250.000	307.472	-23.0#	144	0.00
17 T	Carbon Disulfide	50.000	49.003	2.0	115	0.00
18 T	Methyl Acetate	50.000	49.025	2.0	129	0.00
19 T	Methyl tert-butyl Ether	50.000	53.922	-7.8	131	0.00
20 T	Methylene Chloride	50.000	48.681	2.6	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.173	-6.3	131	0.00
22 T	Diisopropyl ether	50.000	54.806	-9.6	130	0.00
23 T	Vinyl Acetate	250.000	268.347	-7.3	126	0.00
24 P	1,1-Dichloroethane	50.000	50.787	-1.6	120	0.00
25 T	2-Butanone	250.000	269.275	-7.7	125	0.00
26 T	2,2-Dichloropropane	50.000	52.709	-5.4	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.295	-2.6	117	0.00
28 T	Bromochloromethane	50.000	46.219	7.6	108	0.00
29	Tetrahydrofuran	250.000	257.164	-2.9	125	0.00
30 C	Chloroform	50.000	48.830	2.3#	117	0.00
31 T	Cyclohexane	50.000	51.957	-3.9	127	0.00
32 T	1,1,1-Trichloroethane	50.000	50.056	-0.1	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.625	6.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	50.355	-0.7	112	0.00
36 T	1,1-Dichloropropene	50.000	55.366	-10.7	121	0.00
37 T	Ethyl Acetate	50.000	51.551	-3.1	132	0.00
38 T	Carbon Tetrachloride	50.000	59.715	-19.4	126	0.00
39 T	Methylcyclohexane	50.000	55.592	-11.2	124	0.00
40 TM	Benzene	50.000	54.920	-9.8	118	0.00
41 T	Methacrylonitrile	50.000	53.958	-7.9	124	0.00
42 TM	1,2-Dichloroethane	50.000	53.555	-7.1	120	0.00
43 T	Isopropyl Acetate	50.000	54.995	-10.0	127	0.00
44 TM	Trichloroethene	50.000	52.750	-5.5	119	0.00
45 C	1,2-Dichloropropane	50.000	51.649	-3.3#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.586	-5.2	120	0.00
47 T	Bromodichloromethane	50.000	55.121	-10.2	124	0.00
48 T	Methyl methacrylate	50.000	53.995	-8.0	118	0.00
49 T	1,4-Dioxane	1000.000	1134.356	-13.4	128	0.00
50 S	Toluene-d8	50.000	52.336	-4.7	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.673	-9.5	125	0.00
52 CM	Toluene	50.000	54.978	-10.0#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	54.503	-9.0	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.055	-6.1	116	0.00
55 T	1,1,2-Trichloroethane	50.000	53.091	-6.2	123	0.00
56 T	Ethyl methacrylate	50.000	56.115	-12.2	123	0.00
57 T	1,3-Dichloropropane	50.000	55.733	-11.5	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.007	8.4	102	0.00
59 T	2-Hexanone	250.000	293.131	-17.3	140	0.00
60 T	Dibromochloromethane	50.000	53.845	-7.7	118	0.00
61 T	1,2-Dibromoethane	50.000	54.580	-9.2	125	0.00
62 S	4-Bromofluorobenzene	50.000	48.035	3.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	56.134	-12.3	129	0.00
65 PM	Chlorobenzene	50.000	56.059	-12.1	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.180	-12.4	122	0.00
67 C	Ethyl Benzene	50.000	56.842	-13.7#	125	0.00
68 T	m/p-Xylenes	100.000	110.082	-10.1	122	0.00
69 T	o-Xylene	50.000	54.515	-9.0	125	0.00
70 T	Styrene	50.000	55.711	-11.4	120	0.00
71 P	Bromoform	50.000	55.132	-10.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	53.410	-6.8	118	0.00
74 T	N-amyl acetate	50.000	51.614	-3.2	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.429	-14.9	127	0.00
76 T	1,2,3-Trichloropropane	50.000	55.211	-10.4	119	0.00
77 T	Bromobenzene	50.000	53.624	-7.2	122	0.00
78 T	n-propylbenzene	50.000	53.447	-6.9	116	0.00
79 T	2-Chlorotoluene	50.000	54.609	-9.2	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.488	-1.0	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.877	-3.8	112	0.00
82 T	4-Chlorotoluene	50.000	52.180	-4.4	122	0.00
83 T	tert-Butylbenzene	50.000	53.967	-7.9	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.940	-5.9	116	0.00
85 T	sec-Butylbenzene	50.000	55.878	-11.8	128	0.00
86 T	p-Isopropyltoluene	50.000	48.946	2.1	114	0.00
87 T	1,3-Dichlorobenzene	50.000	55.052	-10.1	127	0.00
88 T	1,4-Dichlorobenzene	50.000	52.048	-4.1	117	0.00
89 T	n-Butylbenzene	50.000	56.417	-12.8	124	0.00

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90 T	Hexachloroethane	50.000	55.371	-10.7	128	0.00
91 T	1,2-Dichlorobenzene	50.000	53.612	-7.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.713	-7.4	148	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.265	-14.5	132	0.00
94 T	Hexachlorobutadiene	50.000	55.606	-11.2	123	0.00
95 T	Naphthalene	50.000	52.218	-4.4	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.229	-8.5	127	0.00

(#) = Out of Range

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