

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070319\
 Data File : VD063016.D
 Acq On : 3 Jul 2019 10:43
 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: Jul 04 01:20:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.365	7.3	85	0.00
3 P	Chloromethane	50.000	46.829	6.3	89	0.00
4 C	Vinyl Chloride	50.000	48.905	2.2#	87	0.00
5 T	Bromomethane	50.000	50.582	-1.2	80	0.00
6 T	Chloroethane	50.000	54.208	-8.4	92	0.00
7 T	Trichlorofluoromethane	50.000	53.721	-7.4	95	0.00
8 T	Diethyl Ether	50.000	56.452	-12.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.192	-8.4	100	0.00
10 T	Methyl Iodide	50.000	51.094	-2.2	88	0.00
11 T	Tert butyl alcohol	250.000	285.093	-14.0	110	-0.02
12 CM	1,1-Dichloroethene	50.000	52.353	-4.7#	95	0.00
13 T	Acrolein	250.000	204.055	18.4	79	0.00
14 T	Allyl chloride	50.000	55.061	-10.1	95	0.00
15 T	Acrylonitrile	250.000	278.617	-11.4	99	0.00
16 T	Acetone	250.000	276.842	-10.7	100	0.00
17 T	Carbon Disulfide	50.000	46.628	6.7	83	0.00
18 T	Methyl Acetate	50.000	60.019	-20.0#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	55.853	-11.7	95	0.00
20 T	Methylene Chloride	50.000	52.031	-4.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.349	-2.7	92	0.00
22 T	Diisopropyl ether	50.000	58.217	-16.4	104	0.00
23 T	Vinyl Acetate	250.000	284.377	-13.8	100	0.00
24 P	1,1-Dichloroethane	50.000	54.498	-9.0	96	0.00
25 T	2-Butanone	250.000	303.001	-21.2#	107	0.00
26 T	2,2-Dichloropropane	50.000	58.488	-17.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.910	-15.8	103	0.00
28 T	Bromochloromethane	50.000	56.205	-12.4	102	0.00
29	Tetrahydrofuran	250.000	293.178	-17.3	107	0.00
30 C	Chloroform	50.000	58.149	-16.3#	103	0.00
31 T	Cyclohexane	50.000	52.646	-5.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	56.361	-12.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.997	-6.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.623	-5.2	105	0.00
36 T	1,1-Dichloropropene	50.000	53.220	-6.4	93	0.00
37 T	Ethyl Acetate	50.000	54.469	-8.9	99	0.00
38 T	Carbon Tetrachloride	50.000	54.534	-9.1	97	0.00
39 T	Methylcyclohexane	50.000	49.017	2.0	87	0.00
40 TM	Benzene	50.000	55.804	-11.6	99	0.00
41 T	Methacrylonitrile	50.000	58.996	-18.0	107	0.00
42 TM	1,2-Dichloroethane	50.000	56.516	-13.0	98	0.00
43 T	Isopropyl Acetate	50.000	57.122	-14.2	98	0.00
44 TM	Trichloroethene	50.000	53.009	-6.0	93	0.00
45 C	1,2-Dichloropropane	50.000	51.661	-3.3#	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.608	-15.2	105	0.00
47 T	Bromodichloromethane	50.000	59.815	-19.6	101	0.00
48 T	Methyl methacrylate	50.000	62.564	-25.1#	117	0.00
49 T	1,4-Dioxane	1000.000	1195.463	-19.5	108	0.00
50 S	Toluene-d8	50.000	50.889	-1.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.712	-20.3#	110	0.00
52 CM	Toluene	50.000	54.139	-8.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	59.185	-18.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.077	-12.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.574	-7.1	100	0.00
56 T	Ethyl methacrylate	50.000	57.743	-15.5	102	0.00
57 T	1,3-Dichloropropane	50.000	58.970	-17.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.644	-9.1	101	0.00
59 T	2-Hexanone	250.000	321.012	-28.4#	113	0.00
60 T	Dibromochloromethane	50.000	56.624	-13.2	101	0.00
61 T	1,2-Dibromoethane	50.000	59.405	-18.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	53.918	-7.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.411	5.2	94	0.00
65 PM	Chlorobenzene	50.000	51.551	-3.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.813	-7.6	103	0.00
67 C	Ethyl Benzene	50.000	53.833	-7.7#	107	0.00
68 T	m/p-Xylenes	100.000	95.135	4.9	90	0.00
69 T	o-Xylene	50.000	54.089	-8.2	99	0.00
70 T	Styrene	50.000	52.906	-5.8	100	0.00
71 P	Bromoform	50.000	56.074	-12.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.966	4.1	96	0.00
74 T	N-amyl acetate	50.000	58.344	-16.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.135	-8.3	113	0.00
76 T	1,2,3-Trichloropropane	50.000	55.017	-10.0	109	0.00
77 T	Bromobenzene	50.000	53.015	-6.0	102	0.00
78 T	n-propylbenzene	50.000	51.609	-3.2	107	0.00
79 T	2-Chlorotoluene	50.000	51.091	-2.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.676	-3.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.817	-15.6	115	0.00
82 T	4-Chlorotoluene	50.000	50.120	-0.2	103	0.00
83 T	tert-Butylbenzene	50.000	53.180	-6.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.859	-1.7	99	0.00
85 T	sec-Butylbenzene	50.000	50.570	-1.1	103	0.00
86 T	p-Isopropyltoluene	50.000	49.640	0.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.747	-3.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.929	-3.9	103	0.00
89 T	n-Butylbenzene	50.000	51.582	-3.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.098	-6.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.079	-4.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.676	-13.4	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.099	-2.2	105	0.00
94 T	Hexachlorobutadiene	50.000	51.267	-2.5	103	0.00
95 T	Naphthalene	50.000	53.851	-7.7	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.306	-8.6	110	0.00

(#) = Out of Range

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