

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100719\
 Data File : VD063899.D
 Acq On : 07 Oct 2019 15:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 17:37:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	47.256	5.5	111	0.00
3 P	Chloromethane	50.000	56.049	-12.1	111	0.00
4 C	Vinyl Chloride	50.000	52.394	-4.8#	114	0.00
5 T	Bromomethane	50.000	47.049	5.9	103	0.00
6 T	Chloroethane	50.000	50.373	-0.7	112	0.00
7 T	Trichlorofluoromethane	50.000	52.287	-4.6	115	0.00
8 T	Diethyl Ether	50.000	51.565	-3.1	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.279	-4.6	118	0.00
10 T	Methyl Iodide	50.000	52.567	-5.1	111	0.00
11 T	Tert butyl alcohol	250.000	271.701	-8.7	114	-0.03
12 CM	1,1-Dichloroethene	50.000	52.622	-5.2#	117	0.00
13 T	Acrolein	250.000	282.577	-13.0	117	-0.01
14 T	Allyl chloride	50.000	50.940	-1.9	111	0.00
15 T	Acrylonitrile	250.000	268.109	-7.2	114	-0.01
16 T	Acetone	250.000	268.849	-7.5	102	0.00
17 T	Carbon Disulfide	50.000	49.906	0.2	109	0.00
18 T	Methyl Acetate	50.000	51.746	-3.5	114	0.00
19 T	Methyl tert-butyl Ether	50.000	53.397	-6.8	115	-0.01
20 T	Methylene Chloride	50.000	57.628	-15.3	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.804	-5.6	115	-0.01
22 T	Diisopropyl ether	50.000	53.168	-6.3	113	0.00
23 T	Vinyl Acetate	250.000	271.400	-8.6	114	0.00
24 P	1,1-Dichloroethane	50.000	53.388	-6.8	113	0.00
25 T	2-Butanone	250.000	273.331	-9.3	110	0.00
26 T	2,2-Dichloropropane	50.000	53.731	-7.5	118	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.446	-6.9	116	0.00
28 T	Bromochloromethane	50.000	49.115	1.8	102	0.00
29 T	Tetrahydrofuran	250.000	254.458	-1.8	114	0.00
30 C	Chloroform	50.000	51.450	-2.9#	113	0.00
31 T	Cyclohexane	50.000	57.523	-15.0	115	0.00
32 T	1,1,1-Trichloroethane	50.000	54.902	-9.8	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.992	2.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.922	-1.8	105	0.00
36 T	1,1-Dichloropropene	50.000	53.898	-7.8	116	0.00
37 T	Ethyl Acetate	50.000	55.224	-10.4	107	0.00
38 T	Carbon Tetrachloride	50.000	55.294	-10.6	118	0.00
39 T	Methylcyclohexane	50.000	54.981	-10.0	117	0.00
40 TM	Benzene	50.000	54.306	-8.6	115	0.00
41 T	Methacrylonitrile	50.000	47.493	5.0	122	0.00
42 TM	1,2-Dichloroethane	50.000	54.123	-8.2	113	0.00
43 T	Isopropyl Acetate	50.000	51.826	-3.7	112	0.00
44 TM	Trichloroethene	50.000	54.255	-8.5	113	0.00
45 C	1,2-Dichloropropane	50.000	54.122	-8.2#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.163	-8.3	112	0.00
47 T	Bromodichloromethane	50.000	54.528	-9.1	115	0.00
48 T	Methyl methacrylate	50.000	47.220	5.6	106	0.00
49 T	1,4-Dioxane	1000.000	1047.742	-4.8	105	0.00
50 S	Toluene-d8	50.000	51.565	-3.1	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.497	-5.8	113	0.00
52 CM	Toluene	50.000	54.750	-9.5#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	55.158	-10.3	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.567	-9.1	115	0.00
55 T	1,1,2-Trichloroethane	50.000	55.798	-11.6	117	0.00
56 T	Ethyl methacrylate	50.000	54.853	-9.7	114	0.00
57 T	1,3-Dichloropropane	50.000	53.997	-8.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.526	12.6	90	0.00
59 T	2-Hexanone	250.000	272.448	-9.0	108	0.00
60 T	Dibromochloromethane	50.000	54.734	-9.5	113	0.00
61 T	1,2-Dibromoethane	50.000	54.998	-10.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	49.108	1.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	53.586	-7.2	114	0.00
65 PM	Chlorobenzene	50.000	55.503	-11.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.007	-8.0	112	0.00
67 C	Ethyl Benzene	50.000	55.071	-10.1#	115	0.00
68 T	m/p-Xylenes	100.000	112.359	-12.4	115	0.00
69 T	o-Xylene	50.000	55.092	-10.2	114	0.00
70 T	Styrene	50.000	55.659	-11.3	111	0.00
71 P	Bromoform	50.000	57.945	-15.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	54.075	-8.2	114	0.00
74 T	N-amyl acetate	50.000	51.614	-3.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.109	-4.2	113	0.00
76 T	1,2,3-Trichloropropane	50.000	53.419	-6.8	109	0.00
77 T	Bromobenzene	50.000	54.208	-8.4	113	0.00
78 T	n-propylbenzene	50.000	54.835	-9.7	115	0.00
79 T	2-Chlorotoluene	50.000	53.322	-6.6	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.143	-10.3	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.004	-6.0	113	0.00
82 T	4-Chlorotoluene	50.000	53.164	-6.3	112	0.00
83 T	tert-Butylbenzene	50.000	55.665	-11.3	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.846	-9.7	115	0.00
85 T	sec-Butylbenzene	50.000	55.594	-11.2	116	0.00
86 T	p-Isopropyltoluene	50.000	56.898	-13.8	118	0.00
87 T	1,3-Dichlorobenzene	50.000	55.310	-10.6	116	0.00
88 T	1,4-Dichlorobenzene	50.000	54.694	-9.4	116	0.00
89 T	n-Butylbenzene	50.000	56.677	-13.4	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.587	-13.2	116	0.00
91 T	1,2-Dichlorobenzene	50.000	55.485	-11.0	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.920	-15.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.522	-9.0	114	0.00
94 T	Hexachlorobutadiene	50.000	56.060	-12.1	116	0.00
95 T	Naphthalene	50.000	56.736	-13.5	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.157	-14.3	118	0.00

(#) = Out of Range

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