

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032720\
 Data File : VD065534.D
 Acq On : 27 Mar 2020 10:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 06:40:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.120	3.8	99	0.00
3 P	Chloromethane	50.000	52.426	-4.9	106	0.00
4 C	Vinyl Chloride	50.000	45.741	8.5#	100	0.00
5 T	Bromomethane	50.000	50.318	-0.6	98	0.00
6 T	Chloroethane	50.000	46.231	7.5	99	0.00
7 T	Trichlorofluoromethane	50.000	47.906	4.2	102	0.00
8 T	Diethyl Ether	50.000	45.354	9.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.812	4.4	100	0.00
10 T	Methyl Iodide	50.000	43.854	12.3	82	0.00
11 T	Tert butyl alcohol	250.000	259.374	-3.7	107	0.00
12 CM	1,1-Dichloroethene	50.000	46.774	6.5#	98	0.00
13 T	Acrolein	250.000	244.282	2.3	91	0.00
14 T	Allyl chloride	50.000	46.805	6.4	96	0.00
15 T	Acrylonitrile	250.000	238.825	4.5	97	0.00
16 T	Acetone	250.000	270.536	-8.2	113	0.00
17 T	Carbon Disulfide	50.000	47.686	4.6	100	0.00
18 T	Methyl Acetate	50.000	45.839	8.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.906	4.2	94	0.00
20 T	Methylene Chloride	50.000	46.637	6.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.384	3.2	100	0.00
22 T	Diisopropyl ether	50.000	49.999	0.0	97	0.00
23 T	Vinyl Acetate	250.000	255.340	-2.1	97	0.00
24 P	1,1-Dichloroethane	50.000	48.657	2.7	101	0.00
25 T	2-Butanone	250.000	255.874	-2.3	101	0.00
26 T	2,2-Dichloropropane	50.000	48.857	2.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.112	3.8	98	0.00
28 T	Bromochloromethane	50.000	47.744	4.5	97	-0.01
29 T	Tetrahydrofuran	250.000	250.888	-0.4	97	0.00
30 C	Chloroform	50.000	48.434	3.1#	100	0.00
31 T	Cyclohexane	50.000	46.521	7.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.811	2.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.502	1.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.309	-2.6	99	0.00
36 T	1,1-Dichloropropene	50.000	51.780	-3.6	100	0.00
37 T	Ethyl Acetate	50.000	50.932	-1.9	99	0.00
38 T	Carbon Tetrachloride	50.000	51.212	-2.4	101	0.00
39 T	Methylcyclohexane	50.000	53.727	-7.5	101	0.00
40 TM	Benzene	50.000	51.453	-2.9	100	0.00
41 T	Methacrylonitrile	50.000	51.496	-3.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.863	-1.7	101	0.00
43 T	Isopropyl Acetate	50.000	49.894	0.2	94	0.00
44 TM	Trichloroethene	50.000	50.212	-0.4	100	0.00
45 C	1,2-Dichloropropane	50.000	51.486	-3.0#	100	0.00

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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)
46 T	Dibromomethane	50.000	51.147	-2.3	100	0.00
47 T	Bromodichloromethane	50.000	50.169	-0.3	99	0.00
48 T	Methyl methacrylate	50.000	50.675	-1.3	94	0.00
49 T	1,4-Dioxane	1000.000	1020.593	-2.1	91	0.00
50 S	Toluene-d8	50.000	53.229	-6.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.255	-7.7	98	0.00
52 CM	Toluene	50.000	52.399	-4.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.509	-3.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.637	-3.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.310	-0.6	98	0.00
56 T	Ethyl methacrylate	50.000	46.943	6.1	93	0.00
57 T	1,3-Dichloropropane	50.000	50.761	-1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.291	-3.3	91	0.00
59 T	2-Hexanone	250.000	287.370	-14.9	103	0.00
60 T	Dibromochloromethane	50.000	50.790	-1.6	100	0.00
61 T	1,2-Dibromoethane	50.000	50.103	-0.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.925	-5.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.114	-2.2	100	0.00
65 PM	Chlorobenzene	50.000	50.826	-1.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.991	-4.0	101	0.00
67 C	Ethyl Benzene	50.000	53.251	-6.5#	99	0.00
68 T	m/p-Xylenes	100.000	107.471	-7.5	100	0.00
69 T	o-Xylene	50.000	53.366	-6.7	98	0.00
70 T	Styrene	50.000	54.992	-10.0	100	0.00
71 P	Bromoform	50.000	49.824	0.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.986	-4.0	99	0.00
74 T	N-amyl acetate	50.000	50.346	-0.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.772	0.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.156	7.7	85	0.00
77 T	Bromobenzene	50.000	49.585	0.8	99	0.00
78 T	n-propylbenzene	50.000	52.945	-5.9	99	0.00
79 T	2-Chlorotoluene	50.000	51.549	-3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.350	-6.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.410	1.2	96	0.00
82 T	4-Chlorotoluene	50.000	51.131	-2.3	101	0.00
83 T	tert-Butylbenzene	50.000	52.836	-5.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.869	-5.7	100	0.00
85 T	sec-Butylbenzene	50.000	53.018	-6.0	101	0.00
86 T	p-Isopropyltoluene	50.000	53.405	-6.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.257	-0.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.261	1.5	100	0.00
89 T	n-Butylbenzene	50.000	53.490	-7.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.652	-1.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.540	-1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.442	3.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.526	0.9	99	0.00
94 T	Hexachlorobutadiene	50.000	49.946	0.1	103	0.00
95 T	Naphthalene	50.000	45.218	9.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.817	0.4	98	0.00

(#) = Out of Range

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