

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080520\
 Data File : VD066128.D
 Acq On : 05 Aug 2020 13:49
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080520

Quant Time: Aug 06 03:12:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.434	7.1	103	0.00
3 P	Chloromethane	50.000	47.116	5.8	107	0.00
4 C	Vinyl Chloride	50.000	49.892	0.2#	108	0.00
5 T	Bromomethane	50.000	49.639	0.7	103	0.00
6 T	Chloroethane	50.000	48.595	2.8	105	0.00
7 T	Trichlorofluoromethane	50.000	49.575	0.8	106	0.00
8 T	Diethyl Ether	50.000	52.603	-5.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.369	-0.7	105	0.00
10 T	Methyl Iodide	50.000	52.099	-4.2	122	0.00
11 T	Tert butyl alcohol	250.000	258.805	-3.5	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.264	-0.5#	104	0.00
13 T	Acrolein	250.000	236.300	5.5	103	0.00
14 T	Allyl chloride	50.000	52.081	-4.2	106	0.00
15 T	Acrylonitrile	250.000	266.708	-6.7	108	0.00
16 T	Acetone	250.000	262.452	-5.0	102	0.00
17 T	Carbon Disulfide	50.000	50.431	-0.9	105	0.00
18 T	Methyl Acetate	50.000	50.420	-0.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.361	-4.7	107	0.00
20 T	Methylene Chloride	50.000	52.334	-4.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.322	-2.6	106	0.00
22 T	Diisopropyl ether	50.000	52.879	-5.8	107	0.00
23 T	Vinyl Acetate	250.000	269.019	-7.6	106	0.00
24 P	1,1-Dichloroethane	50.000	50.707	-1.4	104	0.00
25 T	2-Butanone	250.000	252.382	-1.0	105	0.00
26 T	2,2-Dichloropropane	50.000	50.823	-1.6	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.657	-3.3	105	0.00
28 T	Bromochloromethane	50.000	51.994	-4.0	102	0.01
29 T	Tetrahydrofuran	250.000	259.877	-4.0	103	0.00
30 C	Chloroform	50.000	50.968	-1.9#	105	0.00
31 T	Cyclohexane	50.000	48.959	2.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.599	-1.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.370	-6.7	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.716	-7.4	103	0.00
36 T	1,1-Dichloropropene	50.000	51.244	-2.5	103	0.00
37 T	Ethyl Acetate	50.000	53.732	-7.5	113	0.00
38 T	Carbon Tetrachloride	50.000	51.063	-2.1	106	0.00
39 T	Methylcyclohexane	50.000	52.789	-5.6	106	0.00
40 TM	Benzene	50.000	51.809	-3.6	106	0.00
41 T	Methacrylonitrile	50.000	42.381	15.2	88	-0.01
42 TM	1,2-Dichloroethane	50.000	51.414	-2.8	105	0.00
43 T	Isopropyl Acetate	50.000	53.414	-6.8	110	0.00
44 TM	Trichloroethene	50.000	51.539	-3.1	106	0.00
45 C	1,2-Dichloropropane	50.000	51.940	-3.9#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.422	-2.8	102	0.00
47 T	Bromodichloromethane	50.000	51.495	-3.0	104	0.00
48 T	Methyl methacrylate	50.000	50.245	-0.5	97	0.00
49 T	1,4-Dioxane	1000.000	1056.141	-5.6	105	0.00
50 S	Toluene-d8	50.000	54.027	-8.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.584	-5.0	105	0.00
52 CM	Toluene	50.000	51.921	-3.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.826	-5.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.028	-6.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.389	-0.8	104	0.00
56 T	Ethyl methacrylate	50.000	54.340	-8.7	106	0.00
57 T	1,3-Dichloropropane	50.000	51.780	-3.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.388	-1.4	98	0.00
59 T	2-Hexanone	250.000	264.111	-5.6	105	0.00
60 T	Dibromochloromethane	50.000	50.576	-1.2	102	0.00
61 T	1,2-Dibromoethane	50.000	52.156	-4.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.794	-5.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.892	-1.8	105	0.00
65 PM	Chlorobenzene	50.000	52.249	-4.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.527	-1.1	103	0.00
67 C	Ethyl Benzene	50.000	52.501	-5.0#	106	0.00
68 T	m/p-Xylenes	100.000	103.045	-3.0	103	0.00
69 T	o-Xylene	50.000	52.563	-5.1	105	0.00
70 T	Styrene	50.000	52.890	-5.8	105	0.00
71 P	Bromoform	50.000	50.547	-1.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.422	-6.8	104	0.00
74 T	N-amyl acetate	50.000	55.264	-10.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.543	-5.1	108	0.00
76 T	1,2,3-Trichloropropane	50.000	50.373	-0.7	105	0.00
77 T	Bromobenzene	50.000	52.865	-5.7	104	0.00
78 T	n-propylbenzene	50.000	54.055	-8.1	106	0.00
79 T	2-Chlorotoluene	50.000	52.734	-5.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.452	-6.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.997	-10.0	108	0.00
82 T	4-Chlorotoluene	50.000	52.695	-5.4	103	0.00
83 T	tert-Butylbenzene	50.000	53.842	-7.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.066	-6.1	102	0.00
85 T	sec-Butylbenzene	50.000	54.149	-8.3	105	0.00
86 T	p-Isopropyltoluene	50.000	53.181	-6.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.467	-2.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.894	-5.8	105	0.00
89 T	n-Butylbenzene	50.000	54.589	-9.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.811	-1.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.339	-2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.684	-3.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.319	-4.6	102	0.00
94 T	Hexachlorobutadiene	50.000	53.444	-6.9	107	0.00
95 T	Naphthalene	50.000	54.952	-9.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.543	-5.1	102	0.00

(#) = Out of Range

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