

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051320\
 Data File : VD065732.D
 Acq On : 13 May 2020 14:54
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051320

Quant Time: May 13 16:32:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	52.103	-4.2	108	0.00
3 P	Chloromethane	50.000	49.512	1.0	107	0.00
4 C	Vinyl Chloride	50.000	51.115	-2.2#	109	0.00
5 T	Bromomethane	50.000	49.279	1.4	108	0.00
6 T	Chloroethane	50.000	49.848	0.3	105	0.00
7 T	Trichlorofluoromethane	50.000	51.617	-3.2	108	0.00
8 T	Diethyl Ether	50.000	47.570	4.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.991	-2.0	108	0.00
10 T	Methyl Iodide	50.000	48.734	2.5	98	0.00
11 T	Tert butyl alcohol	250.000	214.002	14.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	51.743	-3.5#	107	0.00
13 T	Acrolein	250.000	210.611	15.8	93	0.00
14 T	Allyl chloride	50.000	48.427	3.1	102	0.00
15 T	Acrylonitrile	250.000	232.967	6.8	99	0.00
16 T	Acetone	250.000	261.248	-4.5	110	0.00
17 T	Carbon Disulfide	50.000	50.005	-0.0	107	0.00
18 T	Methyl Acetate	50.000	47.313	5.4	102	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.644	6.7	99	0.00
20 T	Methylene Chloride	50.000	45.503	9.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.073	1.9	104	0.00
22 T	Diisopropyl ether	50.000	48.106	3.8	102	0.00
23 T	Vinyl Acetate	250.000	241.231	3.5	100	0.00
24 P	1,1-Dichloroethane	50.000	49.060	1.9	104	0.00
25 T	2-Butanone	250.000	235.676	5.7	101	0.00
26 T	2,2-Dichloropropane	50.000	49.738	0.5	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.111	3.8	103	0.00
28 T	Bromochloromethane	50.000	47.761	4.5	95	0.00
29 T	Tetrahydrofuran	250.000	229.409	8.2	98	-0.01
30 C	Chloroform	50.000	48.923	2.2#	105	0.00
31 T	Cyclohexane	50.000	47.874	4.3	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.030	-0.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.612	8.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.602	6.8	95	0.00
36 T	1,1-Dichloropropene	50.000	51.273	-2.5	107	0.00
37 T	Ethyl Acetate	50.000	45.750	8.5	100	0.00
38 T	Carbon Tetrachloride	50.000	51.620	-3.2	109	0.00
39 T	Methylcyclohexane	50.000	51.505	-3.0	113	0.00
40 TM	Benzene	50.000	49.955	0.1	105	0.00
41 T	Methacrylonitrile	50.000	48.894	2.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	48.231	3.5	100	0.00
43 T	Isopropyl Acetate	50.000	46.961	6.1	100	0.00
44 TM	Trichloroethene	50.000	49.720	0.6	104	0.00
45 C	1,2-Dichloropropane	50.000	48.768	2.5#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.696	4.6	101	0.00
47 T	Bromodichloromethane	50.000	48.770	2.5	102	0.00
48 T	Methyl methacrylate	50.000	48.269	3.5	98	0.00
49 T	1,4-Dioxane	1000.000	897.854	10.2	93	0.00
50 S	Toluene-d8	50.000	48.386	3.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.512	7.0	97	0.00
52 CM	Toluene	50.000	50.014	-0.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.591	2.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.251	3.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.493	5.0	101	0.00
56 T	Ethyl methacrylate	50.000	48.361	3.3	100	0.00
57 T	1,3-Dichloropropane	50.000	47.781	4.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.697	5.3	93	0.00
59 T	2-Hexanone	250.000	241.530	3.4	102	0.00
60 T	Dibromochloromethane	50.000	48.277	3.4	99	0.00
61 T	1,2-Dibromoethane	50.000	47.532	4.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.818	6.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.213	-0.4	106	0.00
65 PM	Chlorobenzene	50.000	49.909	0.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.762	0.5	103	0.00
67 C	Ethyl Benzene	50.000	51.634	-3.3#	107	0.00
68 T	m/p-Xylenes	100.000	102.736	-2.7	106	0.00
69 T	o-Xylene	50.000	50.994	-2.0	104	0.00
70 T	Styrene	50.000	50.373	-0.7	103	0.00
71 P	Bromoform	50.000	49.474	1.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.936	-3.9	108	0.00
74 T	N-amyl acetate	50.000	48.488	3.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.551	0.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	43.036	13.9	82	0.00
77 T	Bromobenzene	50.000	51.094	-2.2	105	0.00
78 T	n-propylbenzene	50.000	51.666	-3.3	107	0.00
79 T	2-Chlorotoluene	50.000	51.065	-2.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.306	-2.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.256	1.5	99	0.00
82 T	4-Chlorotoluene	50.000	50.828	-1.7	106	0.00
83 T	tert-Butylbenzene	50.000	51.803	-3.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.385	-2.8	107	0.00
85 T	sec-Butylbenzene	50.000	52.548	-5.1	111	0.00
86 T	p-Isopropyltoluene	50.000	52.639	-5.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	50.826	-1.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.592	0.8	103	0.00
89 T	n-Butylbenzene	50.000	52.991	-6.0	111	0.00

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90 T	Hexachloroethane	50.000	52.832	-5.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.293	-0.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.167	5.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.694	-3.4	108	0.00
94 T	Hexachlorobutadiene	50.000	52.614	-5.2	112	0.00
95 T	Naphthalene	50.000	50.173	-0.3	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.028	-2.1	107	0.00

(#) = Out of Range

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