

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070716.D
 Acq On : 15 Oct 2021 14:03
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101521

Quant Time: Oct 18 08:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.080	7.8	91	0.00
3 P	Chloromethane	50.000	48.868	2.3	99	0.00
4 C	Vinyl Chloride	50.000	47.720	4.6#	94	0.00
5 T	Bromomethane	50.000	50.594	-1.2	107	0.00
6 T	Chloroethane	50.000	47.386	5.2	94	0.00
7 T	Trichlorofluoromethane	50.000	45.731	8.5	92	0.00
8 T	Diethyl Ether	50.000	52.219	-4.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.551	6.9	95	0.00
10 T	Methyl Iodide	50.000	40.910	18.2	79	0.00
11 T	Tert butyl alcohol	250.000	256.929	-2.8	108	0.01
12 CM	1,1-Dichloroethene	50.000	48.644	2.7#	97	0.00
13 T	Acrolein	250.000	234.523	6.2	102	0.00
14 T	Allyl chloride	50.000	51.269	-2.5	98	0.00
15 T	Acrylonitrile	250.000	269.015	-7.6	103	0.00
16 T	Acetone	250.000	235.615	5.8	85	0.00
17 T	Carbon Disulfide	50.000	49.455	1.1	94	0.00
18 T	Methyl Acetate	50.000	50.758	-1.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.474	-10.9	102	0.00
20 T	Methylene Chloride	50.000	51.293	-2.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.154	-4.3	99	0.00
22 T	Diisopropyl ether	50.000	55.618	-11.2	101	0.00
23 T	Vinyl Acetate	250.000	256.231	-2.5	102	0.00
24 P	1,1-Dichloroethane	50.000	49.522	1.0	97	0.00
25 T	2-Butanone	250.000	263.273	-5.3	98	0.00
26 T	2,2-Dichloropropane	50.000	48.041	3.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.796	-1.6	98	0.00
28 T	Bromochloromethane	50.000	48.677	2.6	99	0.00
29 T	Tetrahydrofuran	250.000	286.936	-14.8	106	0.00
30 C	Chloroform	50.000	48.602	2.8#	97	0.00
31 T	Cyclohexane	50.000	47.559	4.9	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.950	4.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.480	-3.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.495	-1.0	105	0.00
36 T	1,1-Dichloropropene	50.000	49.010	2.0	96	0.00
37 T	Ethyl Acetate	50.000	54.890	-9.8	101	0.00
38 T	Carbon Tetrachloride	50.000	47.365	5.3	93	0.00
39 T	Methylcyclohexane	50.000	49.865	0.3	92	0.00
40 TM	Benzene	50.000	49.807	0.4	97	0.00
41 T	Methacrylonitrile	50.000	42.081	15.8	77	0.00
42 TM	1,2-Dichloroethane	50.000	50.648	-1.3	100	0.00
43 T	Isopropyl Acetate	50.000	54.177	-8.4	103	0.00
44 TM	Trichloroethene	50.000	48.715	2.6	98	0.00
45 C	1,2-Dichloropropane	50.000	50.608	-1.2#	98	0.00
46 T	Dibromomethane	50.000	50.422	-0.8	98	0.00
47 T	Bromodichloromethane	50.000	48.871	2.3	98	0.00
48 T	Methyl methacrylate	50.000	55.559	-11.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1065.281	-6.5	103	0.00
50 S	Toluene-d8	50.000	51.965	-3.9	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.869	-11.1	103	0.00
52 CM	Toluene	50.000	51.328	-2.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.688	-1.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.190	-0.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.494	-1.0	100	0.00
56 T	Ethyl methacrylate	50.000	49.452	1.1	104	0.00
57 T	1,3-Dichloropropane	50.000	51.135	-2.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.217	-9.7	106	0.00
59 T	2-Hexanone	250.000	272.630	-9.1	99	0.00
60 T	Dibromochloromethane	50.000	50.801	-1.6	101	0.00
61 T	1,2-Dibromoethane	50.000	51.255	-2.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.177	-4.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.803	6.4	95	0.00
65 PM	Chlorobenzene	50.000	48.967	2.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.175	1.7	99	0.00
67 C	Ethyl Benzene	50.000	51.166	-2.3#	96	0.00
68 T	m/p-Xylenes	100.000	103.100	-3.1	97	0.00
69 T	o-Xylene	50.000	51.239	-2.5	97	0.00
70 T	Styrene	50.000	53.870	-7.7	99	0.00
71 P	Bromoform	50.000	49.841	0.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.674	-3.3	96	0.00
74 T	N-ethyl acetate	50.000	53.989	-8.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.939	-1.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.549	-5.1	127	0.00
77 T	Bromobenzene	50.000	50.758	-1.5	97	0.00
78 T	n-propylbenzene	50.000	51.080	-2.2	94	0.00
79 T	2-Chlorotoluene	50.000	50.436	-0.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.279	-4.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.602	-3.2	97	0.00
82 T	4-Chlorotoluene	50.000	50.391	-0.8	97	0.00
83 T	tert-Butylbenzene	50.000	51.241	-2.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.886	-5.8	97	0.00
85 T	sec-Butylbenzene	50.000	50.832	-1.7	95	0.00
86 T	p-Isopropyltoluene	50.000	51.749	-3.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.235	1.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.668	0.7	100	0.00
89 T	n-Butylbenzene	50.000	50.305	-0.6	93	0.00
90 T	Hexachloroethane	50.000	47.377	5.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.691	-1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.104	1.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.441	-2.9	98	0.00
94 T	Hexachlorobutadiene	50.000	47.722	4.6	94	0.00
95 T	Naphthalene	50.000	47.868	4.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.030	-2.1	96	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6