

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069282.D
 Acq On : 01 Jun 2021 14:37
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060121

Quant Time: Jun 02 02:25:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.054	3.9	99	0.00
3 P	Chloromethane	50.000	49.202	1.6	107	0.00
4 C	Vinyl Chloride	50.000	49.687	0.6#	104	0.00
5 T	Bromomethane	50.000	51.607	-3.2	112	0.00
6 T	Chloroethane	50.000	49.223	1.6	107	0.00
7 T	Trichlorofluoromethane	50.000	48.749	2.5	101	0.00
8 T	Diethyl Ether	50.000	54.326	-8.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.472	1.1	105	0.00
10 T	Methyl Iodide	50.000	48.082	3.8	97	0.00
11 T	Tert butyl alcohol	250.000	265.464	-6.2	123	0.00
12 CM	1,1-Dichloroethene	50.000	51.957	-3.9#	106	0.00
13 T	Acrolein	250.000	264.229	-5.7	108	0.00
14 T	Allyl chloride	50.000	53.069	-6.1	108	0.00
15 T	Acrylonitrile	250.000	262.672	-5.1	107	0.00
16 T	Acetone	250.000	216.923	13.2	96	0.00
17 T	Carbon Disulfide	50.000	51.068	-2.1	103	0.00
18 T	Methyl Acetate	50.000	47.718	4.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.654	-9.3	110	0.00
20 T	Methylene Chloride	50.000	54.060	-8.1	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.358	-2.7	105	0.00
22 T	Diisopropyl ether	50.000	54.987	-10.0	108	0.00
23 T	Vinyl Acetate	250.000	260.128	-4.1	108	0.00
24 P	1,1-Dichloroethane	50.000	50.823	-1.6	107	0.00
25 T	2-Butanone	250.000	262.028	-4.8	108	0.00
26 T	2,2-Dichloropropane	50.000	48.982	2.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.262	-6.5	109	0.00
28 T	Bromochloromethane	50.000	48.087	3.8	107	0.00
29 T	Tetrahydrofuran	250.000	269.195	-7.7	107	0.00
30 C	Chloroform	50.000	50.172	-0.3#	106	0.00
31 T	Cyclohexane	50.000	49.290	1.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.053	-0.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.953	10.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	44.956	10.1	108	0.00
36 T	1,1-Dichloropropene	50.000	51.274	-2.5	104	0.00
37 T	Ethyl Acetate	50.000	50.890	-1.8	106	0.00
38 T	Carbon Tetrachloride	50.000	49.857	0.3	104	0.00
39 T	Methylcyclohexane	50.000	56.315	-12.6	109	0.00
40 TM	Benzene	50.000	50.344	-0.7	106	0.00
41 T	Methacrylonitrile	50.000	56.347	-12.7	124	0.00
42 TM	1,2-Dichloroethane	50.000	49.073	1.9	104	0.00
43 T	Isopropyl Acetate	50.000	51.050	-2.1	105	0.00
44 TM	Trichloroethene	50.000	51.704	-3.4	108	0.00
45 C	1,2-Dichloropropane	50.000	50.989	-2.0#	107	0.00
46 T	Dibromomethane	50.000	50.389	-0.8	103	0.00
47 T	Bromodichloromethane	50.000	50.117	-0.2	106	0.00
48 T	Methyl methacrylate	50.000	51.172	-2.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1101.898	-10.2	113	0.00
50 S	Toluene-d8	50.000	45.315	9.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.979	-6.0	106	0.00
52 CM	Toluene	50.000	52.869	-5.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	51.151	-2.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.616	-1.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.159	1.7	104	0.00
56 T	Ethyl methacrylate	50.000	49.852	0.3	109	0.00
57 T	1,3-Dichloropropane	50.000	51.739	-3.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.766	-7.5	120	0.00
59 T	2-Hexanone	250.000	267.601	-7.0	106	0.00
60 T	Dibromochloromethane	50.000	50.371	-0.7	107	0.00
61 T	1,2-Dibromoethane	50.000	50.974	-1.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	46.037	7.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	49.423	1.2	105	0.00
65 PM	Chlorobenzene	50.000	51.228	-2.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.290	-0.6	106	0.00
67 C	Ethyl Benzene	50.000	53.987	-8.0#	107	0.00
68 T	m/p-Xylenes	100.000	107.603	-7.6	106	0.00
69 T	o-Xylene	50.000	55.224	-10.4	107	0.00
70 T	Styrene	50.000	55.452	-10.9	106	0.00
71 P	Bromoform	50.000	51.733	-3.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	56.552	-13.1	108	0.00
74 T	N-ethyl acetate	50.000	54.410	-8.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.691	-1.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.251	5.5	102	0.00
77 T	Bromobenzene	50.000	52.817	-5.6	105	0.00
78 T	n-propylbenzene	50.000	56.100	-12.2	105	0.00
79 T	2-Chlorotoluene	50.000	54.969	-9.9	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.278	-12.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.974	-5.9	102	0.00
82 T	4-Chlorotoluene	50.000	53.853	-7.7	105	0.00
83 T	tert-Butylbenzene	50.000	57.220	-14.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.829	-13.7	107	0.00
85 T	sec-Butylbenzene	50.000	56.537	-13.1	105	0.00
86 T	p-Isopropyltoluene	50.000	56.933	-13.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.269	-4.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.045	-2.1	103	0.00
89 T	n-Butylbenzene	50.000	56.185	-12.4	104	0.00
90 T	Hexachloroethane	50.000	52.324	-4.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.409	-4.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.848	0.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.256	-10.5	107	0.00
94 T	Hexachlorobutadiene	50.000	52.723	-5.4	105	0.00
95 T	Naphthalene	50.000	50.967	-1.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.698	-9.4	107	0.00

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