

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069669.D
 Acq On : 13 Jul 2021 14:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071321

Quant Time: Jul 14 06:06:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	54.485	-9.0	100	0.00
3 P	Chloromethane	50.000	55.126	-10.3	103	0.00
4 C	Vinyl Chloride	50.000	54.348	-8.7#	101	0.00
5 T	Bromomethane	50.000	60.812	-21.6	118	0.00
6 T	Chloroethane	50.000	53.237	-6.5	102	0.00
7 T	Trichlorofluoromethane	50.000	51.549	-3.1	99	0.00
8 T	Diethyl Ether	50.000	56.035	-12.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.809	-3.6	100	0.00
10 T	Methyl Iodide	50.000	46.968	6.1	91	0.00
11 T	Tert butyl alcohol	250.000	140.854	43.7#	104	0.00
12 CM	1,1-Dichloroethene	50.000	54.455	-8.9#	100	0.00
13 T	Acrolein	250.000	248.597	0.6	106	0.00
14 T	Allyl chloride	50.000	56.873	-13.7	106	0.00
15 T	Acrylonitrile	250.000	283.235	-13.3	109	0.00
16 T	Acetone	250.000	204.938	18.0	92	0.00
17 T	Carbon Disulfide	50.000	55.225	-10.5	101	0.00
18 T	Methyl Acetate	50.000	51.310	-2.6	108	0.00
19 T	Methyl tert-butyl Ether	50.000	59.520	-19.0	107	0.00
20 T	Methylene Chloride	50.000	47.737	4.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.686	-9.4	104	0.00
22 T	Diisopropyl ether	50.000	59.863	-19.7	106	0.00
23 T	Vinyl Acetate	250.000	275.975	-10.4	109	0.00
24 P	1,1-Dichloroethane	50.000	53.580	-7.2	103	0.00
25 T	2-Butanone	250.000	271.869	-8.7	107	0.00
26 T	2,2-Dichloropropane	50.000	51.128	-2.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.982	-10.0	104	0.00
28 T	Bromochloromethane	50.000	56.546	-13.1	109	0.00
29 T	Tetrahydrofuran	250.000	289.799	-15.9	106	0.00
30 C	Chloroform	50.000	52.736	-5.5#	103	0.00
31 T	Cyclohexane	50.000	54.808	-9.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.553	-3.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.050	-0.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.159	-0.3	103	0.00
36 T	1,1-Dichloropropene	50.000	53.083	-6.2	103	0.00
37 T	Ethyl Acetate	50.000	55.526	-11.1	110	0.00
38 T	Carbon Tetrachloride	50.000	51.962	-3.9	102	0.00
39 T	Methylcyclohexane	50.000	52.072	-4.1	102	0.00
40 TM	Benzene	50.000	53.090	-6.2	103	0.00
41 T	Methacrylonitrile	50.000	53.312	-6.6	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.771	-3.5	105	0.00
43 T	Isopropyl Acetate	50.000	54.202	-8.4	108	0.00
44 TM	Trichloroethene	50.000	51.463	-2.9	102	0.00
45 C	1,2-Dichloropropane	50.000	52.601	-5.2#	105	0.00
46 T	Dibromomethane	50.000	52.647	-5.3	105	0.00
47 T	Bromodichloromethane	50.000	51.402	-2.8	104	0.00
48 T	Methyl methacrylate	50.000	52.809	-5.6	108	0.00
49 T	1,4-Dioxane	1000.000	913.246	8.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50 S	Toluene-d8	50.000	50.866	-1.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.270	-12.9	110	0.00
52 CM	Toluene	50.000	55.106	-10.2#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.660	-7.3	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.308	-4.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.230	-2.5	104	0.00
56 T	Ethyl methacrylate	50.000	52.425	-4.8	109	0.00
57 T	1,3-Dichloropropane	50.000	53.111	-6.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.532	-1.8	112	0.00
59 T	2-Hexanone	250.000	281.421	-12.6	107	0.00
60 T	Dibromochloromethane	50.000	51.237	-2.5	105	0.00
61 T	1,2-Dibromoethane	50.000	52.218	-4.4	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.973	-1.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.850	-1.7	102	0.00
65 PM	Chlorobenzene	50.000	52.045	-4.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.394	-2.8	104	0.00
67 C	Ethyl Benzene	50.000	54.721	-9.4#	103	0.00
68 T	m/p-Xylenes	100.000	110.820	-10.8	103	0.00
69 T	o-Xylene	50.000	56.213	-12.4	104	0.00
70 T	Styrene	50.000	56.794	-13.6	104	0.00
71 P	Bromoform	50.000	51.622	-3.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	56.192	-12.4	104	0.00
74 T	N-amyl acetate	50.000	56.835	-13.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.469	-4.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.887	-3.8	103	0.00
77 T	Bromobenzene	50.000	53.678	-7.4	104	0.00
78 T	n-propylbenzene	50.000	56.385	-12.8	102	0.00
79 T	2-Chlorotoluene	50.000	54.984	-10.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.500	-13.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.472	-8.9	111	0.00
82 T	4-Chlorotoluene	50.000	54.183	-8.4	103	0.00
83 T	tert-Butylbenzene	50.000	56.286	-12.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.053	-12.1	103	0.00
85 T	sec-Butylbenzene	50.000	56.003	-12.0	102	0.00
86 T	p-Isopropyltoluene	50.000	55.826	-11.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.090	-6.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.648	-3.3	102	0.00
89 T	n-Butylbenzene	50.000	55.940	-11.9	103	0.00
90 T	Hexachloroethane	50.000	52.668	-5.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.553	-5.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.625	-7.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.583	-7.2	103	0.00
94 T	Hexachlorobutadiene	50.000	51.569	-3.1	101	0.00
95 T	Naphthalene	50.000	51.036	-2.1	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.926	-9.9	107	0.00

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