

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071435.D
 Acq On : 23 Dec 2021 10:21
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122221

Quant Time: Dec 23 14:44:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.323	7.4	103	0.00
3 P	Chloromethane	50.000	46.818	6.4	103	0.00
4 C	Vinyl Chloride	50.000	44.983	10.0#	100	0.00
5 T	Bromomethane	50.000	46.317	7.4	109	0.02
6 T	Chloroethane	50.000	47.466	5.1	105	0.01
7 T	Trichlorofluoromethane	50.000	48.403	3.2	106	0.01
8 T	Diethyl Ether	50.000	49.019	2.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.065	1.9	110	0.00
10 T	Methyl Iodide	50.000	50.280	-0.6	97	0.01
11 T	Tert butyl alcohol	250.000	200.562	19.8	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.981	2.0#	108	0.00
13 T	Acrolein	250.000	257.325	-2.9	109	0.00
14 T	Allyl chloride	50.000	49.789	0.4	108	0.01
15 T	Acrylonitrile	250.000	256.501	-2.6	106	0.00
16 T	Acetone	250.000	287.910	-15.2	113	0.00
17 T	Carbon Disulfide	50.000	47.330	5.3	106	0.00
18 T	Methyl Acetate	50.000	48.076	3.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.109	1.8	103	0.00
20 T	Methylene Chloride	50.000	51.074	-2.1	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.630	4.7	105	0.00
22 T	Diisopropyl ether	50.000	50.016	-0.0	106	0.00
23 T	Vinyl Acetate	250.000	261.615	-4.6	105	0.00
24 P	1,1-Dichloroethane	50.000	49.403	1.2	108	0.00
25 T	2-Butanone	250.000	261.963	-4.8	107	0.00
26 T	2,2-Dichloropropane	50.000	51.253	-2.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.380	1.2	106	0.00
28 T	Bromochloromethane	50.000	45.667	8.7	93	0.00
29 T	Tetrahydrofuran	250.000	250.857	-0.3	104	0.00
30 C	Chloroform	50.000	49.298	1.4#	106	0.00
31 T	Cyclohexane	50.000	46.330	7.3	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.605	0.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.443	5.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.668	2.7	99	0.00
36 T	1,1-Dichloropropene	50.000	48.836	2.3	107	0.00
37 T	Ethyl Acetate	50.000	49.132	1.7	100	0.00
38 T	Carbon Tetrachloride	50.000	50.120	-0.2	107	0.00
39 T	Methylcyclohexane	50.000	48.765	2.5	107	0.00
40 TM	Benzene	50.000	48.699	2.6	106	0.00
41 T	Methacrylonitrile	50.000	50.652	-1.3	94	-0.01
42 TM	1,2-Dichloroethane	50.000	49.468	1.1	106	0.00
43 T	Isopropyl Acetate	50.000	50.315	-0.6	106	0.00
44 TM	Trichloroethene	50.000	48.316	3.4	106	0.00
45 C	1,2-Dichloropropane	50.000	48.553	2.9#	106	0.00
46 T	Dibromomethane	50.000	48.581	2.8	102	0.00
47 T	Bromodichloromethane	50.000	49.249	1.5	105	0.00
48 T	Methyl methacrylate	50.000	50.177	-0.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	906.820	9.3	98	0.00
50 S	Toluene-d8	50.000	48.061	3.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.915	0.8	103	0.00
52 CM	Toluene	50.000	49.056	1.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.164	-0.3	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.035	-0.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.449	1.1	105	0.00
56 T	Ethyl methacrylate	50.000	50.995	-2.0	103	0.00
57 T	1,3-Dichloropropane	50.000	49.554	0.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.953	4.4	100	0.00
59 T	2-Hexanone	250.000	265.170	-6.1	106	0.00
60 T	Dibromochloromethane	50.000	50.588	-1.2	106	0.00
61 T	1,2-Dibromoethane	50.000	50.733	-1.5	108	0.00
62 S	4-Bromofluorobenzene	50.000	48.903	2.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.001	6.0	106	0.00
65 PM	Chlorobenzene	50.000	48.591	2.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.438	1.1	104	0.00
67 C	Ethyl Benzene	50.000	50.297	-0.6#	107	0.00
68 T	m/p-Xylenes	100.000	100.357	-0.4	106	0.00
69 T	o-Xylene	50.000	50.566	-1.1	106	0.00
70 T	Styrene	50.000	51.217	-2.4	107	0.00
71 P	Bromoform	50.000	50.986	-2.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.164	-0.3	107	0.00
74 T	N-ethyl acetate	50.000	50.712	-1.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.665	-3.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.748	2.5	103	0.00
77 T	Bromobenzene	50.000	47.909	4.2	103	0.00
78 T	n-propylbenzene	50.000	50.185	-0.4	106	0.00
79 T	2-Chlorotoluene	50.000	50.226	-0.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.990	-2.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.198	-0.4	106	0.00
82 T	4-Chlorotoluene	50.000	50.388	-0.8	107	0.00
83 T	tert-Butylbenzene	50.000	50.796	-1.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.970	-1.9	107	0.00
85 T	sec-Butylbenzene	50.000	50.340	-0.7	106	0.00
86 T	p-Isopropyltoluene	50.000	51.376	-2.8	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.614	2.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.843	2.3	106	0.00
89 T	n-Butylbenzene	50.000	50.943	-1.9	108	0.00
90 T	Hexachloroethane	50.000	50.964	-1.9	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.416	1.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.931	2.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.935	0.1	104	0.00
94 T	Hexachlorobutadiene	50.000	49.062	1.9	103	0.00
95 T	Naphthalene	50.000	50.284	-0.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.783	0.4	104	0.00

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