

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\
 Data File : VD071433.D
 Acq On : 22 Dec 2021 22:08
 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 15:51:31 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	186	0.00
2 T	Dichlorodifluoromethane	50.000	24.039	51.9#	95	0.00
3 P	Chloromethane	50.000	26.611	46.8#	104	0.00
4 C	Vinyl Chloride	50.000	24.794	50.4#	98	0.00
5 T	Bromomethane	50.000	25.425	49.1#	106	0.01
6 T	Chloroethane	50.000	25.066	49.9#	99	0.00
7 T	Trichlorofluoromethane	50.000	25.054	49.9#	98	0.00
8 T	Diethyl Ether	50.000	26.501	47.0#	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	24.625	50.7#	98	0.00
10 T	Methyl Iodide	50.000	25.126	49.7#	86	0.00
11 T	Tert butyl alcohol	250.000	91.718	63.3#	97	0.02
12 CM	1,1-Dichloroethene	50.000	25.676	48.6#	100	0.00
13 T	Acrolein	250.000	127.999	48.8#	96	0.00
14 T	Allyl chloride	50.000	26.515	47.0#	102	0.01
15 T	Acrylonitrile	250.000	138.097	44.8#	102	0.00
16 T	Acetone	250.000	137.050	45.2#	96	0.00
17 T	Carbon Disulfide	50.000	25.166	49.7#	100	0.00
18 T	Methyl Acetate	50.000	28.552	42.9#	113	-0.01
19 T	Methyl tert-butyl Ether	50.000	26.932	46.1#	100	0.00
20 T	Methylene Chloride	50.000	24.232	51.5#	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	25.208	49.6#	99	0.00
22 T	Diisopropyl ether	50.000	27.030	45.9#	102	0.00
23 T	Vinyl Acetate	250.000	140.088	44.0#	100	0.00
24 P	1,1-Dichloroethane	50.000	26.205	47.6#	102	0.00
25 T	2-Butanone	250.000	137.935	44.8#	100	0.00
26 T	2,2-Dichloropropane	50.000	24.924	50.2#	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	26.748	46.5#	102	0.00
28 T	Bromochloromethane	50.000	25.907	48.2#	94	0.00
29 T	Tetrahydrofuran	250.000	139.942	44.0#	103	0.00
30 C	Chloroform	50.000	26.420	47.2#	101	0.00
31 T	Cyclohexane	50.000	24.355	51.3#	100	0.00
32 T	1,1,1-Trichloroethane	50.000	25.655	48.7#	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	27.011	46.0#	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	190	0.00
35 S	Dibromofluoromethane	50.000	25.009	50.0#	95	0.00
36 T	1,1-Dichloropropene	50.000	23.856	52.3#	98	0.00
37 T	Ethyl Acetate	50.000	25.554	48.9#	97	0.00
38 T	Carbon Tetrachloride	50.000	24.168	51.7#	96	0.00
39 T	Methylcyclohexane	50.000	24.275	51.5#	99	0.00
40 TM	Benzene	50.000	24.940	50.1#	101	0.00
41 T	Methacrylonitrile	50.000	22.054	55.9#	77	-0.01
42 TM	1,2-Dichloroethane	50.000	25.414	49.2#	102	0.00
43 T	Isopropyl Acetate	50.000	25.748	48.5#	102	0.00
44 TM	Trichloroethene	50.000	24.857	50.3#	102	0.00
45 C	1,2-Dichloropropane	50.000	25.759	48.5#	105	0.00
46 T	Dibromomethane	50.000	25.322	49.4#	100	0.00
47 T	Bromodichloromethane	50.000	25.618	48.8#	102	0.00
48 T	Methyl methacrylate	50.000	26.610	46.8#	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	515.184	48.5#	104	0.00
50 S	Toluene-d8	50.000	25.476	49.0#	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	130.040	48.0#	101	0.00
52 CM	Toluene	50.000	24.974	50.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	26.188	47.6#	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	25.750	48.5#	104	0.00
55 T	1,1,2-Trichloroethane	50.000	26.594	46.8#	106	0.00
56 T	Ethyl methacrylate	50.000	26.772	46.5#	101	0.00
57 T	1,3-Dichloropropane	50.000	25.519	49.0#	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	132.338	47.1#	103	0.00
59 T	2-Hexanone	250.000	131.090	47.6#	98	0.00
60 T	Dibromochloromethane	50.000	26.009	48.0#	102	0.00
61 T	1,2-Dibromoethane	50.000	25.932	48.1#	103	0.00
62 S	4-Bromofluorobenzene	50.000	24.751	50.5#	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	195	0.00
64 T	Tetrachloroethene	50.000	23.482	53.0#	100	0.00
65 PM	Chlorobenzene	50.000	25.011	50.0#	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	25.418	49.2#	101	0.00
67 C	Ethyl Benzene	50.000	25.428	49.1#	102	0.00
68 T	m/p-Xylenes	100.000	50.589	49.4#	101	0.00
69 T	o-Xylene	50.000	26.132	47.7#	104	0.00
70 T	Styrene	50.000	26.257	47.5#	104	0.00
71 P	Bromoform	50.000	26.787	46.4#	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	191	0.00
73 T	Isopropylbenzene	50.000	24.937	50.1#	101	0.00
74 T	N-amyl acetate	50.000	25.914	48.2#	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	25.918	48.2#	103	0.00
76 T	1,2,3-Trichloropropane	50.000	40.836	18.3	165	0.00
77 T	Bromobenzene	50.000	24.744	50.5#	101	0.00
78 T	n-propylbenzene	50.000	25.024	50.0#	101	0.00
79 T	2-Chlorotoluene	50.000	25.170	49.7#	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	25.289	49.4#	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	25.420	49.2#	102	0.00
82 T	4-Chlorotoluene	50.000	25.171	49.7#	102	0.00
83 T	tert-Butylbenzene	50.000	25.138	49.7#	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	25.887	48.2#	104	0.00
85 T	sec-Butylbenzene	50.000	24.851	50.3#	100	0.00
86 T	p-Isopropyltoluene	50.000	25.260	49.5#	101	0.00
87 T	1,3-Dichlorobenzene	50.000	24.931	50.1#	102	0.00
88 T	1,4-Dichlorobenzene	50.000	25.384	49.2#	105	0.00
89 T	n-Butylbenzene	50.000	24.893	50.2#	100	0.00
90 T	Hexachloroethane	50.000	25.454	49.1#	102	0.00
91 T	1,2-Dichlorobenzene	50.000	25.345	49.3#	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	26.106	47.8#	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	25.212	49.6#	100	0.00
94 T	Hexachlorobutadiene	50.000	24.058	51.9#	97	0.00
95 T	Naphthalene	50.000	25.927	48.1#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	25.321	49.4#	101	0.00

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