

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071981.D
 Acq On : 15 Feb 2022 17:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:37:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	40.674	18.7	72	0.00
3 P	Chloromethane	50.000	43.054	13.9	77	0.00
4 C	Vinyl Chloride	50.000	46.885	6.2#	80	0.00
5 T	Bromomethane	50.000	46.909	6.2	84	0.00
6 T	Chloroethane	50.000	50.517	-1.0	86	0.00
7 T	Trichlorofluoromethane	50.000	44.454	11.1	75	0.00
8 T	Diethyl Ether	50.000	44.916	10.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.178	7.6	77	-0.01
10 T	Methyl Iodide	50.000	46.771	6.5	71	0.00
11 T	Tert butyl alcohol	250.000	176.854	29.3#	61	0.00
12 CM	1,1-Dichloroethene	50.000	44.283	11.4#	71	0.00
13 T	Acrolein	250.000	194.565	22.2	71	0.00
14 T	Allyl chloride	50.000	48.040	3.9	78	0.00
15 T	Acrylonitrile	250.000	245.237	1.9	78	0.00
16 T	Acetone	250.000	281.676	-12.7	86	0.00
17 T	Carbon Disulfide	50.000	40.741	18.5	68	0.00
18 T	Methyl Acetate	50.000	43.911	12.2	75	0.00
19 T	Methyl tert-butyl Ether	50.000	48.793	2.4	77	0.00
20 T	Methylene Chloride	50.000	47.436	5.1	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.881	8.2	75	0.00
22 T	Diisopropyl ether	50.000	52.659	-5.3	82	0.00
23 T	Vinyl Acetate	250.000	267.534	-7.0	80	0.00
24 P	1,1-Dichloroethane	50.000	50.049	-0.1	81	0.00
25 T	2-Butanone	250.000	264.923	-6.0	81	0.00
26 T	2,2-Dichloropropane	50.000	49.339	1.3	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.015	2.0	79	0.00
28 T	Bromochloromethane	50.000	48.585	2.8	78	0.00
29 T	Tetrahydrofuran	250.000	248.624	0.6	78	0.00
30 C	Chloroform	50.000	49.341	1.3#	82	0.00
31 T	Cyclohexane	50.000	45.756	8.5	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.279	3.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.716	2.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.504	-1.0	86	0.00
36 T	1,1-Dichloropropene	50.000	48.963	2.1	79	0.00
37 T	Ethyl Acetate	50.000	49.696	0.6	79	-0.01
38 T	Carbon Tetrachloride	50.000	49.457	1.1	81	0.00
39 T	Methylcyclohexane	50.000	48.018	4.0	76	0.00
40 TM	Benzene	50.000	49.875	0.3	80	0.00
41 T	Methacrylonitrile	50.000	45.493	9.0	68	0.00
42 TM	1,2-Dichloroethane	50.000	50.696	-1.4	81	0.00
43 T	Isopropyl Acetate	50.000	50.796	-1.6	79	0.00
44 TM	Trichloroethene	50.000	47.850	4.3	79	0.00
45 C	1,2-Dichloropropane	50.000	52.100	-4.2#	84	0.00
46 T	Dibromomethane	50.000	51.567	-3.1	82	0.00
47 T	Bromodichloromethane	50.000	51.530	-3.1	82	0.00
48 T	Methyl methacrylate	50.000	49.496	1.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	958.663	4.1	75	0.00
50 S	Toluene-d8	50.000	48.611	2.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.822	-5.5	81	0.00
52 CM	Toluene	50.000	51.438	-2.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.806	-1.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.251	-0.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.800	-3.6	83	0.00
56 T	Ethyl methacrylate	50.000	51.625	-3.3	78	0.00
57 T	1,3-Dichloropropane	50.000	52.040	-4.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.325	6.7	72	0.00
59 T	2-Hexanone	250.000	275.571	-10.2	82	0.00
60 T	Dibromochloromethane	50.000	51.244	-2.5	81	0.00
61 T	1,2-Dibromoethane	50.000	50.557	-1.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.244	-2.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	44.106	11.8	75	0.00
65 PM	Chlorobenzene	50.000	48.508	3.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.973	0.1	85	0.00
67 C	Ethyl Benzene	50.000	50.400	-0.8#	83	0.00
68 T	m/p-Xylenes	100.000	101.297	-1.3	83	0.00
69 T	o-Xylene	50.000	50.556	-1.1	83	0.00
70 T	Styrene	50.000	51.926	-3.9	85	0.00
71 P	Bromoform	50.000	48.608	2.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	46.850	6.3	83	0.00
74 T	N-amyl acetate	50.000	47.997	4.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.641	8.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	43.025	14.0	82	0.00
77 T	Bromobenzene	50.000	44.526	10.9	81	0.00
78 T	n-propylbenzene	50.000	48.022	4.0	85	0.00
79 T	2-Chlorotoluene	50.000	46.882	6.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.216	3.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.902	12.2	79	0.00
82 T	4-Chlorotoluene	50.000	46.965	6.1	85	0.00
83 T	tert-Butylbenzene	50.000	48.467	3.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.741	2.5	85	0.00
85 T	sec-Butylbenzene	50.000	47.782	4.4	85	0.00
86 T	p-Isopropyltoluene	50.000	49.312	1.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.796	6.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.032	9.9	83	0.00
89 T	n-Butylbenzene	50.000	48.970	2.1	87	0.00
90 T	Hexachloroethane	50.000	46.851	6.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	46.458	7.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.292	13.4	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.629	8.7	83	0.00
94 T	Hexachlorobutadiene	50.000	46.686	6.6	88	0.00
95 T	Naphthalene	50.000	42.433	15.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.995	8.0	82	0.00

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