

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071701.D
 Acq On : 13 Jan 2022 10:23
 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: Jan 13 14:29:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.680	6.6	98	0.00
3 P	Chloromethane	50.000	47.075	5.8	98	0.00
4 C	Vinyl Chloride	50.000	46.441	7.1#	104	0.00
5 T	Bromomethane	50.000	45.991	8.0	102	0.00
6 T	Chloroethane	50.000	46.159	7.7	104	0.00
7 T	Trichlorofluoromethane	50.000	44.353	11.3	101	0.00
8 T	Diethyl Ether	50.000	47.780	4.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.431	5.1	105	0.00
10 T	Methyl Iodide	50.000	43.204	13.6	87	0.00
11 T	Tert butyl alcohol	250.000	377.361	-50.9#	142	0.00
12 CM	1,1-Dichloroethene	50.000	45.180	9.6#	100	-0.01
13 T	Acrolein	250.000	215.076	14.0	86	0.00
14 T	Allyl chloride	50.000	46.730	6.5	105	0.00
15 T	Acrylonitrile	250.000	245.612	1.8	105	0.00
16 T	Acetone	250.000	276.398	-10.6	115	0.00
17 T	Carbon Disulfide	50.000	43.355	13.3	92	0.00
18 T	Methyl Acetate	50.000	49.622	0.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.820	2.4	105	0.00
20 T	Methylene Chloride	50.000	46.597	6.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.436	11.1	98	0.00
22 T	Diisopropyl ether	50.000	48.374	3.3	102	-0.01
23 T	Vinyl Acetate	250.000	261.251	-4.5	107	0.00
24 P	1,1-Dichloroethane	50.000	45.861	8.3	100	-0.01
25 T	2-Butanone	250.000	257.496	-3.0	112	0.00
26 T	2,2-Dichloropropane	50.000	47.806	4.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.814	6.4	100	0.00
28 T	Bromochloromethane	50.000	44.527	10.9	91	0.00
29 T	Tetrahydrofuran	250.000	251.295	-0.5	108	0.00
30 C	Chloroform	50.000	46.597	6.8#	102	0.00
31 T	Cyclohexane	50.000	46.563	6.9	100	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.883	6.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.493	-5.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.999	-4.0	101	0.00
36 T	1,1-Dichloropropene	50.000	47.015	6.0	101	0.00
37 T	Ethyl Acetate	50.000	50.303	-0.6	105	0.00
38 T	Carbon Tetrachloride	50.000	49.495	1.0	105	0.00
39 T	Methylcyclohexane	50.000	46.870	6.3	98	0.00
40 TM	Benzene	50.000	46.982	6.0	99	0.00
41 T	Methacrylonitrile	50.000	48.750	2.5	117	0.00
42 TM	1,2-Dichloroethane	50.000	47.851	4.3	102	0.00
43 T	Isopropyl Acetate	50.000	52.029	-4.1	108	0.00
44 TM	Trichloroethene	50.000	46.185	7.6	99	0.00
45 C	1,2-Dichloropropane	50.000	47.701	4.6#	100	0.00
46 T	Dibromomethane	50.000	47.779	4.4	99	0.00
47 T	Bromodichloromethane	50.000	48.734	2.5	101	0.00
48 T	Methyl methacrylate	50.000	53.068	-6.1	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1064.468	-6.4	107	0.00
50 S	Toluene-d8	50.000	52.549	-5.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.117	-7.6	110	0.00
52 CM	Toluene	50.000	48.419	3.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.409	-0.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.559	0.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.727	-1.5	104	0.00
56 T	Ethyl methacrylate	50.000	52.233	-4.5	105	0.00
57 T	1,3-Dichloropropane	50.000	49.296	1.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.464	-7.8	109	0.00
59 T	2-Hexanone	250.000	281.394	-12.6	114	0.00
60 T	Dibromochloromethane	50.000	50.345	-0.7	104	0.00
61 T	1,2-Dibromoethane	50.000	49.789	0.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.967	-3.9	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	46.279	7.4	98	0.00
65 PM	Chlorobenzene	50.000	47.282	5.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.180	3.6	105	0.00
67 C	Ethyl Benzene	50.000	48.126	3.7#	98	0.00
68 T	m/p-Xylenes	100.000	98.259	1.7	100	0.00
69 T	o-Xylene	50.000	49.094	1.8	102	0.00
70 T	Styrene	50.000	49.942	0.1	101	0.00
71 P	Bromoform	50.000	51.515	-3.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.506	5.0	99	0.00
74 T	N-amyl acetate	50.000	52.905	-5.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.875	-1.8	111	0.00
76 T	1,2,3-Trichloropropane	50.000	47.477	5.0	113	0.00
77 T	Bromobenzene	50.000	46.420	7.2	100	0.00
78 T	n-propylbenzene	50.000	47.931	4.1	100	0.00
79 T	2-Chlorotoluene	50.000	47.363	5.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.973	4.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.337	-6.7	116	0.00
82 T	4-Chlorotoluene	50.000	47.932	4.1	100	0.00
83 T	tert-Butylbenzene	50.000	48.184	3.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.245	3.5	100	0.00
85 T	sec-Butylbenzene	50.000	48.613	2.8	99	0.00
86 T	p-Isopropyltoluene	50.000	49.378	1.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.673	4.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	45.711	8.6	99	0.00
89 T	n-Butylbenzene	50.000	48.339	3.3	100	0.00
90 T	Hexachloroethane	50.000	47.203	5.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.938	4.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.135	-2.3	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.692	0.6	104	0.00
94 T	Hexachlorobutadiene	50.000	47.682	4.6	102	0.00
95 T	Naphthalene	50.000	52.767	-5.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.346	-0.7	106	0.00

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