

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071174.D
 Acq On : 07 Dec 2021 09:09
 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: Dec 08 02:45:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.575	12.8	89	0.00
3 P	Chloromethane	50.000	46.650	6.7	93	0.00
4 C	Vinyl Chloride	50.000	48.869	2.3#	93	0.00
5 T	Bromomethane	50.000	49.284	1.4	98	0.00
6 T	Chloroethane	50.000	51.143	-2.3	95	0.00
7 T	Trichlorofluoromethane	50.000	51.204	-2.4	97	0.00
8 T	Diethyl Ether	50.000	52.728	-5.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.164	-4.3	98	0.00
10 T	Methyl Iodide	50.000	47.209	5.6	92	0.00
11 T	Tert butyl alcohol	250.000	272.746	-9.1	103	-0.01
12 CM	1,1-Dichloroethene	50.000	50.493	-1.0#	97	0.00
13 T	Acrolein	250.000	173.563	30.6#	77	0.00
14 T	Allyl chloride	50.000	52.867	-5.7	98	0.00
15 T	Acrylonitrile	250.000	268.532	-7.4	105	0.00
16 T	Acetone	250.000	242.587	3.0	105	0.00
17 T	Carbon Disulfide	50.000	47.665	4.7	92	0.00
18 T	Methyl Acetate	50.000	50.647	-1.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	54.423	-8.8	104	0.00
20 T	Methylene Chloride	50.000	48.434	3.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.135	-6.3	100	0.00
22 T	Diisopropyl ether	50.000	56.432	-12.9	105	0.00
23 T	Vinyl Acetate	250.000	242.379	3.0	102	0.00
24 P	1,1-Dichloroethane	50.000	54.937	-9.9	101	0.00
25 T	2-Butanone	250.000	238.667	4.5	104	0.00
26 T	2,2-Dichloropropane	50.000	52.056	-4.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.187	-10.4	100	0.00
28 T	Bromochloromethane	50.000	52.008	-4.0	98	0.00
29 T	Tetrahydrofuran	250.000	265.078	-6.0	109	0.00
30 C	Chloroform	50.000	55.571	-11.1#	102	0.00
31 T	Cyclohexane	50.000	48.061	3.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	54.872	-9.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.809	8.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	46.992	6.0	92	-0.01
36 T	1,1-Dichloropropene	50.000	54.281	-8.6	101	0.00
37 T	Ethyl Acetate	50.000	52.150	-4.3	109	0.00
38 T	Carbon Tetrachloride	50.000	55.715	-11.4	103	0.00
39 T	Methylcyclohexane	50.000	51.785	-3.6	96	0.00
40 TM	Benzene	50.000	54.209	-8.4	101	0.00
41 T	Methacrylonitrile	50.000	66.166	-32.3#	128	0.00
42 TM	1,2-Dichloroethane	50.000	54.960	-9.9	104	0.00
43 T	Isopropyl Acetate	50.000	47.812	4.4	103	0.00
44 TM	Trichloroethene	50.000	54.075	-8.2	100	0.00
45 C	1,2-Dichloropropane	50.000	55.359	-10.7#	101	0.00
46 T	Dibromomethane	50.000	52.812	-5.6	101	0.00
47 T	Bromodichloromethane	50.000	56.264	-12.5	105	0.00
48 T	Methyl methacrylate	50.000	53.314	-6.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.418	-12.3	108	0.00
50 S	Toluene-d8	50.000	44.748	10.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.401	3.4	108	0.00
52 CM	Toluene	50.000	55.343	-10.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.766	-9.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.748	-9.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.518	-11.0	107	0.00
56 T	Ethyl methacrylate	50.000	49.148	1.7	109	0.00
57 T	1,3-Dichloropropane	50.000	55.825	-11.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.058	1.2	102	0.00
59 T	2-Hexanone	250.000	236.911	5.2	107	0.00
60 T	Dibromochloromethane	50.000	56.869	-13.7	108	0.00
61 T	1,2-Dibromoethane	50.000	54.258	-8.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	46.663	6.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.105	-4.2	99	0.00
65 PM	Chlorobenzene	50.000	55.236	-10.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.505	-13.0	106	0.00
67 C	Ethyl Benzene	50.000	55.077	-10.2#	102	0.00
68 T	m/p-Xylenes	100.000	110.697	-10.7	102	0.00
69 T	o-Xylene	50.000	55.436	-10.9	103	0.00
70 T	Styrene	50.000	56.738	-13.5	104	0.00
71 P	Bromoform	50.000	56.325	-12.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	55.415	-10.8	104	0.00
74 T	N-amyl acetate	50.000	47.076	5.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.457	-8.9	106	0.00
76 T	1,2,3-Trichloropropane	50.000	59.068	-18.1	128	0.00
77 T	Bromobenzene	50.000	54.305	-8.6	104	0.00
78 T	n-propylbenzene	50.000	54.220	-8.4	101	0.00
79 T	2-Chlorotoluene	50.000	54.198	-8.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.583	-9.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.060	7.9	103	0.00
82 T	4-Chlorotoluene	50.000	54.234	-8.5	103	0.00
83 T	tert-Butylbenzene	50.000	55.128	-10.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.610	-9.2	101	0.00
85 T	sec-Butylbenzene	50.000	54.858	-9.7	102	0.00
86 T	p-Isopropyltoluene	50.000	55.579	-11.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	55.275	-10.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.652	-7.3	102	0.00
89 T	n-Butylbenzene	50.000	55.654	-11.3	101	0.00
90 T	Hexachloroethane	50.000	56.134	-12.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.499	-9.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.138	-8.3	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.646	-11.3	103	0.00
94 T	Hexachlorobutadiene	50.000	54.419	-8.8	100	0.00
95 T	Naphthalene	50.000	56.249	-12.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.011	-12.0	105	0.00

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