

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082621\
 Data File : VD070262.D
 Acq On : 26 Aug 2021 10:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 01:21:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	43.694	12.6	70	0.00
3 P	Chloromethane	50.000	43.015	14.0	68	0.00
4 C	Vinyl Chloride	50.000	40.853	18.3#	70	0.00
5 T	Bromomethane	50.000	50.335	-0.7	78	0.00
6 T	Chloroethane	50.000	46.326	7.3	78	0.00
7 T	Trichlorofluoromethane	50.000	49.210	1.6	83	0.00
8 T	Diethyl Ether	50.000	48.688	2.6	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.915	6.2	79	0.00
10 T	Methyl Iodide	50.000	47.915	4.2	70	0.00
11 T	Tert butyl alcohol	250.000	287.312	-14.9	97	0.00
12 CM	1,1-Dichloroethene	50.000	45.789	8.4#	74	0.00
13 T	Acrolein	250.000	236.171	5.5	74	0.00
14 T	Allyl chloride	50.000	46.498	7.0	71	0.00
15 T	Acrylonitrile	250.000	250.971	-0.4	77	0.00
16 T	Acetone	250.000	304.770	-21.9	96	0.00
17 T	Carbon Disulfide	50.000	40.728	18.5	66	0.00
18 T	Methyl Acetate	50.000	50.567	-1.1	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.125	-0.3	74	0.00
20 T	Methylene Chloride	50.000	46.609	6.8	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.749	6.5	73	0.00
22 T	Diisopropyl ether	50.000	50.938	-1.9	75	0.00
23 T	Vinyl Acetate	250.000	270.556	-8.2	76	0.00
24 P	1,1-Dichloroethane	50.000	47.069	5.9	75	0.00
25 T	2-Butanone	250.000	275.258	-10.1	82	0.00
26 T	2,2-Dichloropropane	50.000	50.266	-0.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.703	4.6	74	0.00
28 T	Bromochloromethane	50.000	46.172	7.7	78	0.00
29 T	Tetrahydrofuran	250.000	258.683	-3.5	77	0.00
30 C	Chloroform	50.000	48.156	3.7#	77	0.00
31 T	Cyclohexane	50.000	44.677	10.6	72	0.00
32 T	1,1,1-Trichloroethane	50.000	47.972	4.1	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.341	1.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	52.927	-5.9	80	0.00
36 T	1,1-Dichloropropene	50.000	50.001	-0.0	75	0.00
37 T	Ethyl Acetate	50.000	57.220	-14.4	80	0.00
38 T	Carbon Tetrachloride	50.000	50.193	-0.4	76	0.00
39 T	Methylcyclohexane	50.000	49.526	0.9	72	0.00
40 TM	Benzene	50.000	48.977	2.0	73	0.00
41 T	Methacrylonitrile	50.000	59.105	-18.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.028	-0.1	76	0.00
43 T	Isopropyl Acetate	50.000	52.803	-5.6	78	0.00
44 TM	Trichloroethene	50.000	48.409	3.2	74	0.00
45 C	1,2-Dichloropropane	50.000	50.055	-0.1#	75	0.00
46 T	Dibromomethane	50.000	51.644	-3.3	78	0.00
47 T	Bromodichloromethane	50.000	51.794	-3.6	78	0.00
48 T	Methyl methacrylate	50.000	55.995	-12.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1113.552	-11.4	79	0.00
50 S	Toluene-d8	50.000	51.817	-3.6	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.090	-13.6	80	0.00
52 CM	Toluene	50.000	49.989	0.0#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	53.033	-6.1	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.925	-3.8	78	0.00
55 T	1,1,2-Trichloroethane	50.000	51.042	-2.1	76	0.00
56 T	Ethyl methacrylate	50.000	53.986	-8.0	75	0.00
57 T	1,3-Dichloropropane	50.000	51.557	-3.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.864	-17.9	78	0.00
59 T	2-Hexanone	250.000	299.203	-19.7	82	0.00
60 T	Dibromochloromethane	50.000	51.276	-2.6	78	0.00
61 T	1,2-Dibromoethane	50.000	52.322	-4.6	77	0.00
62 S	4-Bromofluorobenzene	50.000	52.954	-5.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	47.101	5.8	74	0.00
65 PM	Chlorobenzene	50.000	48.667	2.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.025	2.0	75	0.00
67 C	Ethyl Benzene	50.000	50.758	-1.5#	74	0.00
68 T	m/p-Xylenes	100.000	102.013	-2.0	75	0.00
69 T	o-Xylene	50.000	50.105	-0.2	73	0.00
70 T	Styrene	50.000	51.936	-3.9	74	0.00
71 P	Bromoform	50.000	51.251	-2.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	51.012	-2.0	75	0.00
74 T	N-amyl acetate	50.000	52.568	-5.1	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.518	-3.0	81	0.00
76 T	1,2,3-Trichloropropane	50.000	48.436	3.1	79	0.00
77 T	Bromobenzene	50.000	49.476	1.0	75	0.00
78 T	n-propylbenzene	50.000	51.627	-3.3	75	0.00
79 T	2-Chlorotoluene	50.000	49.113	1.8	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.458	-0.9	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.501	-11.0	79	0.00
82 T	4-Chlorotoluene	50.000	49.368	1.3	74	0.00
83 T	tert-Butylbenzene	50.000	51.491	-3.0	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.784	-1.6	74	0.00
85 T	sec-Butylbenzene	50.000	51.567	-3.1	76	0.00
86 T	p-Isopropyltoluene	50.000	51.391	-2.8	74	0.00
87 T	1,3-Dichlorobenzene	50.000	48.490	3.0	75	0.00
88 T	1,4-Dichlorobenzene	50.000	47.118	5.8	73	0.00
89 T	n-Butylbenzene	50.000	51.920	-3.8	75	0.00
90 T	Hexachloroethane	50.000	49.011	2.0	77	0.00
91 T	1,2-Dichlorobenzene	50.000	48.796	2.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.732	0.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.556	0.9	74	0.00
94 T	Hexachlorobutadiene	50.000	49.564	0.9	76	0.00
95 T	Naphthalene	50.000	51.669	-3.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.822	-1.6	76	0.00

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