

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069799.D
 Acq On : 21 Jul 2021 19:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 03:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	46.769	6.5	63	0.00
3 P	Chloromethane	50.000	50.663	-1.3	70	0.00
4 C	Vinyl Chloride	50.000	49.337	1.3#	68	0.00
5 T	Bromomethane	50.000	52.704	-5.4	77	0.00
6 T	Chloroethane	50.000	51.481	-3.0	73	0.00
7 T	Trichlorofluoromethane	50.000	46.781	6.4	67	0.00
8 T	Diethyl Ether	50.000	48.923	2.2	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.153	3.7	69	0.00
10 T	Methyl Iodide	50.000	41.085	17.8	59	0.00
11 T	Tert butyl alcohol	250.000	84.759	66.1#	47	0.01
12 CM	1,1-Dichloroethene	50.000	49.917	0.2#	68	0.00
13 T	Acrolein	250.000	240.055	4.0	76	0.00
14 T	Allyl chloride	50.000	48.183	3.6	67	0.00
15 T	Acrylonitrile	250.000	257.139	-2.9	73	0.00
16 T	Acetone	250.000	185.150	25.9#	62	0.00
17 T	Carbon Disulfide	50.000	48.535	2.9	66	0.00
18 T	Methyl Acetate	50.000	48.044	3.9	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.464	-2.9	69	0.00
20 T	Methylene Chloride	50.000	49.692	0.6	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.224	1.6	70	0.00
22 T	Diisopropyl ether	50.000	55.530	-11.1	73	0.00
23 T	Vinyl Acetate	250.000	237.154	5.1	69	0.00
24 P	1,1-Dichloroethane	50.000	51.321	-2.6	74	0.00
25 T	2-Butanone	250.000	236.296	5.5	69	0.00
26 T	2,2-Dichloropropane	50.000	44.848	10.3	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.850	-3.7	73	0.00
28 T	Bromochloromethane	50.000	61.105	-22.2	88	0.00
29 T	Tetrahydrofuran	250.000	243.898	2.4	66	0.00
30 C	Chloroform	50.000	48.923	2.2#	71	0.00
31 T	Cyclohexane	50.000	43.678	12.6	61	0.00
32 T	1,1,1-Trichloroethane	50.000	44.940	10.1	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.817	-7.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.206	1.6	78	0.00
36 T	1,1-Dichloropropene	50.000	44.505	11.0	66	0.00
37 T	Ethyl Acetate	50.000	48.101	3.8	73	0.00
38 T	Carbon Tetrachloride	50.000	44.219	11.6	67	0.00
39 T	Methylcyclohexane	50.000	40.384	19.2	60	0.00
40 TM	Benzene	50.000	50.081	-0.2	75	0.00
41 T	Methacrylonitrile	50.000	49.309	1.4	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.735	4.5	74	0.00
43 T	Isopropyl Acetate	50.000	46.543	6.9	72	0.00
44 TM	Trichloroethene	50.000	45.229	9.5	69	0.00
45 C	1,2-Dichloropropane	50.000	46.575	6.8#	71	0.00
46 T	Dibromomethane	50.000	47.142	5.7	73	0.00
47 T	Bromodichloromethane	50.000	49.013	2.0	76	0.00
48 T	Methyl methacrylate	50.000	41.407	17.2	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	804.378	19.6	73	0.00
50 S	Toluene-d8	50.000	52.386	-4.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.669	0.1	75	0.00
52 CM	Toluene	50.000	47.498	5.0#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	48.169	3.7	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.937	6.1	74	0.00
55 T	1,1,2-Trichloroethane	50.000	46.351	7.3	72	0.00
56 T	Ethyl methacrylate	50.000	45.506	9.0	72	0.00
57 T	1,3-Dichloropropane	50.000	46.753	6.5	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.393	-11.0	94	0.00
59 T	2-Hexanone	250.000	238.828	4.5	70	0.00
60 T	Dibromochloromethane	50.000	50.476	-1.0	79	0.00
61 T	1,2-Dibromoethane	50.000	49.703	0.6	78	0.00
62 S	4-Bromofluorobenzene	50.000	53.852	-7.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	41.737	16.5	70	0.00
65 PM	Chlorobenzene	50.000	45.840	8.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.243	7.5	78	0.00
67 C	Ethyl Benzene	50.000	46.747	6.5#	73	0.00
68 T	m/p-Xylenes	100.000	97.933	2.1	76	0.00
69 T	o-Xylene	50.000	48.253	3.5	74	0.00
70 T	Styrene	50.000	50.130	-0.3	77	0.00
71 P	Bromoform	50.000	47.727	4.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	44.611	10.8	73	0.00
74 T	N-amyl acetate	50.000	43.591	12.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.666	10.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	44.361	11.3	78	0.00
77 T	Bromobenzene	50.000	45.526	8.9	78	0.00
78 T	n-propylbenzene	50.000	45.903	8.2	74	0.00
79 T	2-Chlorotoluene	50.000	45.285	9.4	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.010	8.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.971	20.1	73	0.00
82 T	4-Chlorotoluene	50.000	45.092	9.8	76	0.00
83 T	tert-Butylbenzene	50.000	44.656	10.7	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.476	7.0	76	0.00
85 T	sec-Butylbenzene	50.000	44.827	10.3	73	0.00
86 T	p-Isopropyltoluene	50.000	45.580	8.8	74	0.00
87 T	1,3-Dichlorobenzene	50.000	45.299	9.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	44.410	11.2	78	0.00
89 T	n-Butylbenzene	50.000	43.324	13.4	71	0.00
90 T	Hexachloroethane	50.000	45.119	9.8	78	0.00
91 T	1,2-Dichlorobenzene	50.000	45.287	9.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.429	13.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.025	12.0	75	0.00
94 T	Hexachlorobutadiene	50.000	42.441	15.1	73	0.00
95 T	Naphthalene	50.000	40.465	19.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.546	8.9	78	0.00

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