

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031621\
 Data File : VD068630.D
 Acq On : 16 Mar 2021 14:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 01:05:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	43.348	13.3	69	0.00
3 P	Chloromethane	50.000	43.419	13.2	71	0.00
4 C	Vinyl Chloride	50.000	45.909	8.2#	73	0.00
5 T	Bromomethane	50.000	43.448	13.1	74	0.00
6 T	Chloroethane	50.000	47.152	5.7	77	0.00
7 T	Trichlorofluoromethane	50.000	49.175	1.7	79	0.00
8 T	Diethyl Ether	50.000	47.856	4.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.791	0.4	81	0.00
10 T	Methyl Iodide	50.000	44.847	10.3	73	0.00
11 T	Tert butyl alcohol	250.000	254.213	-1.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.673	2.7#	78	0.00
13 T	Acrolein	250.000	237.867	4.9	75	0.00
14 T	Allyl chloride	50.000	44.975	10.0	72	0.00
15 T	Acrylonitrile	250.000	249.207	0.3	80	0.00
16 T	Acetone	250.000	245.080	2.0	77	0.00
17 T	Carbon Disulfide	50.000	42.751	14.5	68	0.00
18 T	Methyl Acetate	50.000	52.464	-4.9	88	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.460	-0.9	82	0.00
20 T	Methylene Chloride	50.000	51.090	-2.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.950	6.1	76	0.00
22 T	Diisopropyl ether	50.000	47.786	4.4	76	0.00
23 T	Vinyl Acetate	250.000	245.483	1.8	78	0.00
24 P	1,1-Dichloroethane	50.000	47.888	4.2	77	0.00
25 T	2-Butanone	250.000	242.491	3.0	79	0.00
26 T	2,2-Dichloropropane	50.000	49.690	0.6	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.025	2.0	79	0.00
28 T	Bromochloromethane	50.000	49.311	1.4	79	0.00
29 T	Tetrahydrofuran	250.000	235.949	5.6	76	0.00
30 C	Chloroform	50.000	48.050	3.9#	78	0.00
31 T	Cyclohexane	50.000	43.184	13.6	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.832	2.3	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.112	7.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.912	2.2	76	0.00
36 T	1,1-Dichloropropene	50.000	47.917	4.2	75	0.00
37 T	Ethyl Acetate	50.000	49.166	1.7	80	0.00
38 T	Carbon Tetrachloride	50.000	50.957	-1.9	80	0.00
39 T	Methylcyclohexane	50.000	47.781	4.4	73	0.00
40 TM	Benzene	50.000	48.577	2.8	76	0.00
41 T	Methacrylonitrile	50.000	50.280	-0.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.847	0.3	77	0.00
43 T	Isopropyl Acetate	50.000	51.417	-2.8	79	0.00
44 TM	Trichloroethene	50.000	48.502	3.0	76	0.00
45 C	1,2-Dichloropropane	50.000	50.456	-0.9#	77	0.00
46 T	Dibromomethane	50.000	51.531	-3.1	83	0.00
47 T	Bromodichloromethane	50.000	51.578	-3.2	80	0.00
48 T	Methyl methacrylate	50.000	46.046	7.9	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1038.335	-3.8	83	0.00
50 S	Toluene-d8	50.000	47.073	5.9	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.480	-3.4	79	0.00
52 CM	Toluene	50.000	50.319	-0.6#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	51.802	-3.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.343	1.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.107	-4.2	81	0.00
56 T	Ethyl methacrylate	50.000	51.819	-3.6	79	0.00
57 T	1,3-Dichloropropane	50.000	50.843	-1.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.479	-5.0	82	0.00
59 T	2-Hexanone	250.000	261.318	-4.5	79	0.00
60 T	Dibromochloromethane	50.000	51.411	-2.8	79	0.00
61 T	1,2-Dibromoethane	50.000	51.181	-2.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.531	-1.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.994	2.0	79	0.00
65 PM	Chlorobenzene	50.000	48.980	2.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.008	-2.0	81	0.00
67 C	Ethyl Benzene	50.000	49.300	1.4#	77	0.00
68 T	m/p-Xylenes	100.000	99.818	0.2	78	0.00
69 T	o-Xylene	50.000	50.560	-1.1	77	0.00
70 T	Styrene	50.000	51.891	-3.8	79	0.00
71 P	Bromoform	50.000	54.260	-8.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	42.642	14.7	80	0.00
74 T	N-amyl acetate	50.000	44.148	11.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.925	14.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	44.262	11.5	98	0.00
77 T	Bromobenzene	50.000	43.870	12.3	84	0.00
78 T	n-propylbenzene	50.000	45.283	9.4	84	0.00
79 T	2-Chlorotoluene	50.000	45.344	9.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.451	7.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.458	7.1	86	0.00
82 T	4-Chlorotoluene	50.000	46.009	8.0	85	0.00
83 T	tert-Butylbenzene	50.000	44.810	10.4	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.619	8.8	84	0.00
85 T	sec-Butylbenzene	50.000	46.673	6.7	87	0.00
86 T	p-Isopropyltoluene	50.000	46.205	7.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	45.289	9.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.331	3.3	91	0.00
89 T	n-Butylbenzene	50.000	49.015	2.0	89	0.00
90 T	Hexachloroethane	50.000	46.807	6.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.203	-0.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.068	19.9	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.275	15.5	78	0.00
94 T	Hexachlorobutadiene	50.000	43.533	12.9	80	0.00
95 T	Naphthalene	50.000	45.077	9.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.426	11.1	84	0.00

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