

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068594.D
 Acq On : 11 Mar 2021 19:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 00:15:10 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	43.784	12.4	103	0.00
3 P	Chloromethane	50.000	40.667	18.7	98	0.00
4 C	Vinyl Chloride	50.000	43.803	12.4#	103	0.00
5 T	Bromomethane	50.000	49.993	0.0	124	0.00
6 T	Chloroethane	50.000	47.069	5.9	113	0.00
7 T	Trichlorofluoromethane	50.000	49.948	0.1	118	0.00
8 T	Diethyl Ether	50.000	52.921	-5.8	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.443	-6.9	127	0.00
10 T	Methyl Iodide	50.000	53.052	-6.1	127	0.00
11 T	Tert butyl alcohol	250.000	258.639	-3.5	134	0.00
12 CM	1,1-Dichloroethene	50.000	51.528	-3.1#	122	0.00
13 T	Acrolein	250.000	203.876	18.4	94	0.00
14 T	Allyl chloride	50.000	46.103	7.8	108	0.00
15 T	Acrylonitrile	250.000	227.289	9.1	107	0.00
16 T	Acetone	250.000	229.123	8.4	105	0.00
17 T	Carbon Disulfide	50.000	47.533	4.9	111	0.00
18 T	Methyl Acetate	50.000	53.477	-7.0	132	0.00
19 T	Methyl tert-butyl Ether	50.000	50.282	-0.6	120	0.00
20 T	Methylene Chloride	50.000	58.891	-17.8	135	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.992	6.0	111	0.00
22 T	Diisopropyl ether	50.000	45.127	9.7	106	0.00
23 T	Vinyl Acetate	250.000	225.645	9.7	105	0.00
24 P	1,1-Dichloroethane	50.000	46.333	7.3	109	0.00
25 T	2-Butanone	250.000	215.863	13.7	103	0.00
26 T	2,2-Dichloropropane	50.000	47.123	5.8	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.235	1.5	116	0.00
28 T	Bromochloromethane	50.000	46.362	7.3	108	0.00
29 T	Tetrahydrofuran	250.000	214.587	14.2	101	0.00
30 C	Chloroform	50.000	49.443	1.1#	118	0.00
31 T	Cyclohexane	50.000	38.710	22.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.659	2.7	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.718	4.6	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	51.550	-3.1	120	0.00
36 T	1,1-Dichloropropene	50.000	45.541	8.9	105	0.00
37 T	Ethyl Acetate	50.000	42.398	15.2	102	0.00
38 T	Carbon Tetrachloride	50.000	49.623	0.8	116	0.00
39 T	Methylcyclohexane	50.000	43.780	12.4	99	0.00
40 TM	Benzene	50.000	46.800	6.4	109	0.00
41 T	Methacrylonitrile	50.000	50.571	-1.1	126	0.00
42 TM	1,2-Dichloroethane	50.000	49.973	0.1	115	0.00
43 T	Isopropyl Acetate	50.000	47.783	4.4	110	0.00
44 TM	Trichloroethene	50.000	49.725	0.5	116	0.00
45 C	1,2-Dichloropropane	50.000	48.913	2.2#	112	0.00
46 T	Dibromomethane	50.000	50.904	-1.8	122	0.00
47 T	Bromodichloromethane	50.000	50.476	-1.0	117	0.00
48 T	Methyl methacrylate	50.000	41.025	18.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.881	-1.6	120	0.00
50 S	Toluene-d8	50.000	47.216	5.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.348	6.7	107	0.00
52 CM	Toluene	50.000	49.161	1.7#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	49.859	0.3	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.947	2.1	113	0.00
55 T	1,1,2-Trichloroethane	50.000	51.981	-4.0	120	0.00
56 T	Ethyl methacrylate	50.000	52.020	-4.0	118	0.00
57 T	1,3-Dichloropropane	50.000	49.554	0.9	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.584	2.6	113	0.00
59 T	2-Hexanone	250.000	238.455	4.6	107	0.00
60 T	Dibromochloromethane	50.000	53.078	-6.2	122	0.00
61 T	1,2-Dibromoethane	50.000	50.966	-1.9	118	0.00
62 S	4-Bromofluorobenzene	50.000	52.586	-5.2	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	50.541	-1.1	121	0.00
65 PM	Chlorobenzene	50.000	49.958	0.1	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.090	-6.2	125	0.00
67 C	Ethyl Benzene	50.000	48.742	2.5#	113	0.00
68 T	m/p-Xylenes	100.000	99.747	0.3	115	0.00
69 T	o-Xylene	50.000	51.665	-3.3	118	0.00
70 T	Styrene	50.000	52.113	-4.2	119	0.00
71 P	Bromoform	50.000	57.521	-15.0	133	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	140	0.00
73 T	Isopropylbenzene	50.000	42.369	15.3	119	0.00
74 T	N-amyl acetate	50.000	41.319	17.4	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.495	15.0	123	0.00
76 T	1,2,3-Trichloropropane	50.000	42.789	14.4	142	0.00
77 T	Bromobenzene	50.000	46.651	6.7	134	0.00
78 T	n-propylbenzene	50.000	42.781	14.4	119	0.00
79 T	2-Chlorotoluene	50.000	42.954	14.1	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.442	11.1	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.260	17.5	114	0.00
82 T	4-Chlorotoluene	50.000	42.640	14.7	119	0.00
83 T	tert-Butylbenzene	50.000	43.803	12.4	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.119	9.8	124	0.00
85 T	sec-Butylbenzene	50.000	45.720	8.6	127	0.00
86 T	p-Isopropyltoluene	50.000	47.803	4.4	131	0.00
87 T	1,3-Dichlorobenzene	50.000	49.110	1.8	136	0.00
88 T	1,4-Dichlorobenzene	50.000	48.714	2.6	138	0.00
89 T	n-Butylbenzene	50.000	45.115	9.8	123	0.00
90 T	Hexachloroethane	50.000	37.764	24.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.758	0.5	140	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.379	19.2	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.331	11.3	122	0.00
94 T	Hexachlorobutadiene	50.000	44.429	11.1	122	0.00
95 T	Naphthalene	50.000	43.312	13.4	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.777	14.4	121	0.00

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