

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068234.D
 Acq On : 29 Jan 2021 12:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 30 00:00:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	44.354	11.3	57	0.00
3 P	Chloromethane	50.000	47.945	4.1	62	0.00
4 C	Vinyl Chloride	50.000	52.433	-4.9#	65	0.00
5 T	Bromomethane	50.000	49.259	1.5	63	0.00
6 T	Chloroethane	50.000	53.504	-7.0	66	0.00
7 T	Trichlorofluoromethane	50.000	47.565	4.9	60	0.00
8 T	Diethyl Ether	50.000	44.967	10.1	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.571	0.9	62	0.00
10 T	Methyl Iodide	50.000	44.584	10.8	54	0.00
11 T	Tert butyl alcohol	250.000	144.031	42.4#	43	0.00
12 CM	1,1-Dichloroethene	50.000	48.586	2.8#	60	0.00
13 T	Acrolein	250.000	237.663	4.9	63	0.00
14 T	Allyl chloride	50.000	45.719	8.6	56	0.00
15 T	Acrylonitrile	250.000	237.022	5.2	56	0.00
16 T	Acetone	250.000	289.853	-15.9	70	0.00
17 T	Carbon Disulfide	50.000	46.114	7.8	57	0.00
18 T	Methyl Acetate	50.000	49.310	1.4	60	0.00
19 T	Methyl tert-butyl Ether	50.000	45.523	9.0	55	0.00
20 T	Methylene Chloride	50.000	48.956	2.1	60	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.456	5.1	59	0.00
22 T	Diisopropyl ether	50.000	47.216	5.6	57	0.00
23 T	Vinyl Acetate	250.000	233.846	6.5	55	0.00
24 P	1,1-Dichloroethane	50.000	48.778	2.4	60	0.00
25 T	2-Butanone	250.000	234.796	6.1	58	0.00
26 T	2,2-Dichloropropane	50.000	46.908	6.2	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.507	3.0	59	0.00
28 T	Bromochloromethane	50.000	44.631	10.7	60	0.00
29 T	Tetrahydrofuran	250.000	223.634	10.5	54	0.00
30 C	Chloroform	50.000	48.790	2.4#	60	0.00
31 T	Cyclohexane	50.000	45.402	9.2	58	0.00
32 T	1,1,1-Trichloroethane	50.000	48.490	3.0	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.327	15.3	56	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	45.520	9.0	58	0.00
36 T	1,1-Dichloropropene	50.000	48.467	3.1	60	0.00
37 T	Ethyl Acetate	50.000	45.213	9.6	55	0.00
38 T	Carbon Tetrachloride	50.000	49.314	1.4	60	0.00
39 T	Methylcyclohexane	50.000	48.098	3.8	59	0.00
40 TM	Benzene	50.000	48.614	2.8	60	0.00
41 T	Methacrylonitrile	50.000	49.731	0.5	58	0.00
42 TM	1,2-Dichloroethane	50.000	47.422	5.2	58	0.00
43 T	Isopropyl Acetate	50.000	44.161	11.7	54	0.00
44 TM	Trichloroethene	50.000	48.003	4.0	59	0.00
45 C	1,2-Dichloropropane	50.000	48.199	3.6#	59	0.00
46 T	Dibromomethane	50.000	47.788	4.4	57	0.00
47 T	Bromodichloromethane	50.000	48.014	4.0	58	0.00
48 T	Methyl methacrylate	50.000	44.466	11.1	53	0.00

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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)
49 T	1,4-Dioxane	1000.000	920.487	8.0	56	0.00
50 S	Toluene-d8	50.000	42.389	15.2	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.584	7.0	56	0.00
52 CM	Toluene	50.000	47.683	4.6#	59	0.00
53 T	t-1,3-Dichloropropene	50.000	46.196	7.6	56	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.020	8.0	56	0.00
55 T	1,1,2-Trichloroethane	50.000	47.705	4.6	58	0.00
56 T	Ethyl methacrylate	50.000	44.825	10.3	54	0.00
57 T	1,3-Dichloropropane	50.000	47.040	5.9	57	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.476	3.4	63	0.00
59 T	2-Hexanone	250.000	238.701	4.5	58	0.00
60 T	Dibromochloromethane	50.000	46.885	6.2	57	0.00
61 T	1,2-Dibromoethane	50.000	46.290	7.4	56	0.00
62 S	4-Bromofluorobenzene	50.000	41.898	16.2	55	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	47.209	5.6	58	0.00
65 PM	Chlorobenzene	50.000	48.272	3.5	58	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.123	3.8	57	0.00
67 C	Ethyl Benzene	50.000	49.049	1.9#	59	0.00
68 T	m/p-Xylenes	100.000	96.943	3.1	58	0.00
69 T	o-Xylene	50.000	48.465	3.1	58	0.00
70 T	Styrene	50.000	47.907	4.2	57	0.00
71 P	Bromoform	50.000	46.372	7.3	55	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	48.951	2.1	59	0.00
74 T	N-amyl acetate	50.000	44.165	11.7	53	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.916	4.2	57	0.00
76 T	1,2,3-Trichloropropane	50.000	41.846	16.3	46	0.00
77 T	Bromobenzene	50.000	46.725	6.5	56	0.00
78 T	n-propylbenzene	50.000	49.128	1.7	60	0.00
79 T	2-Chlorotoluene	50.000	47.745	4.5	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.633	4.7	58	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.193	11.6	53	0.00
82 T	4-Chlorotoluene	50.000	47.428	5.1	58	0.00
83 T	tert-Butylbenzene	50.000	48.525	3.0	58	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.292	5.4	58	0.00
85 T	sec-Butylbenzene	50.000	49.337	1.3	60	0.00
86 T	p-Isopropyltoluene	50.000	48.451	3.1	59	0.00
87 T	1,3-Dichlorobenzene	50.000	47.786	4.4	58	0.00
88 T	1,4-Dichlorobenzene	50.000	47.866	4.3	58	0.00
89 T	n-Butylbenzene	50.000	49.137	1.7	60	0.00
90 T	Hexachloroethane	50.000	48.555	2.9	58	0.00
91 T	1,2-Dichlorobenzene	50.000	47.224	5.6	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.465	13.1	52	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.958	6.1	56	0.00
94 T	Hexachlorobutadiene	50.000	47.766	4.5	58	0.00
95 T	Naphthalene	50.000	45.854	8.3	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.137	5.7	56	0.00

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