

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031821\
 Data File : VD068650.D
 Acq On : 18 Mar 2021 12:52
 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: Mar 19 01:04:02 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.682	12.6	71	0.00
3 P	Chloromethane	50.000	42.655	14.7	71	0.00
4 C	Vinyl Chloride	50.000	44.902	10.2#	73	0.00
5 T	Bromomethane	50.000	43.575	12.8	75	0.00
6 T	Chloroethane	50.000	45.377	9.2	75	0.00
7 T	Trichlorofluoromethane	50.000	48.442	3.1	79	0.00
8 T	Diethyl Ether	50.000	43.973	12.1	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.333	5.3	78	0.00
10 T	Methyl Iodide	50.000	40.696	18.6	67	-0.01
11 T	Tert butyl alcohol	250.000	238.599	4.6	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.851	8.3#	75	0.00
13 T	Acrolein	250.000	226.996	9.2	72	0.00
14 T	Allyl chloride	50.000	43.656	12.7	71	0.00
15 T	Acrylonitrile	250.000	250.911	-0.4	82	0.00
16 T	Acetone	250.000	272.682	-9.1	87	0.00
17 T	Carbon Disulfide	50.000	41.746	16.5	68	0.00
18 T	Methyl Acetate	50.000	47.846	4.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.207	-0.4	83	-0.01
20 T	Methylene Chloride	50.000	47.593	4.8	77	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.872	2.3	80	0.00
22 T	Diisopropyl ether	50.000	44.178	11.6	72	0.00
23 T	Vinyl Acetate	250.000	223.122	10.8	72	0.00
24 P	1,1-Dichloroethane	50.000	46.214	7.6	76	0.00
25 T	2-Butanone	250.000	227.422	9.0	75	0.00
26 T	2,2-Dichloropropane	50.000	49.880	0.2	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.294	7.4	76	0.00
28 T	Bromochloromethane	50.000	47.250	5.5	77	0.00
29 T	Tetrahydrofuran	250.000	209.313	16.3	69	0.00
30 C	Chloroform	50.000	45.813	8.4#	76	0.00
31 T	Cyclohexane	50.000	41.873	16.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.436	3.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.431	13.1	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	49.657	0.7	77	0.00
36 T	1,1-Dichloropropene	50.000	48.562	2.9	75	0.00
37 T	Ethyl Acetate	50.000	45.600	8.8	73	0.00
38 T	Carbon Tetrachloride	50.000	51.335	-2.7	80	0.00
39 T	Methylcyclohexane	50.000	47.279	5.4	71	0.00
40 TM	Benzene	50.000	47.780	4.4	74	0.00
41 T	Methacrylonitrile	50.000	53.177	-6.4	88	0.02
42 TM	1,2-Dichloroethane	50.000	47.502	5.0	73	0.00
43 T	Isopropyl Acetate	50.000	48.765	2.5	74	0.00
44 TM	Trichloroethene	50.000	48.447	3.1	75	0.00
45 C	1,2-Dichloropropane	50.000	48.051	3.9#	73	0.00
46 T	Dibromomethane	50.000	48.941	2.1	78	0.00
47 T	Bromodichloromethane	50.000	49.537	0.9	76	0.00
48 T	Methyl methacrylate	50.000	43.682	12.6	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	974.201	2.6	77	0.00
50 S	Toluene-d8	50.000	47.189	5.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.748	2.5	74	0.00
52 CM	Toluene	50.000	48.936	2.1#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	50.471	-0.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.346	3.3	74	0.00
55 T	1,1,2-Trichloroethane	50.000	49.642	0.7	76	0.00
56 T	Ethyl methacrylate	50.000	48.846	2.3	73	0.00
57 T	1,3-Dichloropropane	50.000	47.564	4.9	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.066	-0.8	78	0.00
59 T	2-Hexanone	250.000	260.965	-4.4	78	0.00
60 T	Dibromochloromethane	50.000	49.596	0.8	76	0.00
61 T	1,2-Dibromoethane	50.000	47.745	4.5	74	0.00
62 S	4-Bromofluorobenzene	50.000	48.832	2.3	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	49.055	1.9	76	0.00
65 PM	Chlorobenzene	50.000	49.155	1.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.908	-1.8	77	0.00
67 C	Ethyl Benzene	50.000	50.014	-0.0#	75	0.00
68 T	m/p-Xylenes	100.000	103.829	-3.8	78	0.00
69 T	o-Xylene	50.000	51.326	-2.7	76	0.00
70 T	Styrene	50.000	51.868	-3.7	76	0.00
71 P	Bromoform	50.000	53.294	-6.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	42.641	14.7	78	0.00
74 T	N-ethyl acetate	50.000	41.081	17.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.631	14.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	42.948	14.1	94	0.00
77 T	Bromobenzene	50.000	43.282	13.4	82	0.00
78 T	n-propylbenzene	50.000	45.078	9.8	82	0.00
79 T	2-Chlorotoluene	50.000	44.653	10.7	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.067	7.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.431	13.1	79	0.00
82 T	4-Chlorotoluene	50.000	44.853	10.3	82	0.00
83 T	tert-Butylbenzene	50.000	46.526	6.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.210	9.6	82	0.00
85 T	sec-Butylbenzene	50.000	47.003	6.0	86	0.00
86 T	p-Isopropyltoluene	50.000	49.190	1.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.051	3.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.733	4.5	89	0.00
89 T	n-Butylbenzene	50.000	49.000	2.0	88	0.00
90 T	Hexachloroethane	50.000	41.591	16.8	73	0.00
91 T	1,2-Dichlorobenzene	50.000	48.017	4.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.320	19.4	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.445	13.1	79	0.00
94 T	Hexachlorobutadiene	50.000	45.893	8.2	83	0.00
95 T	Naphthalene	50.000	42.908	14.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.928	14.1	80	0.00

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