

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068392.D
 Acq On : 17 Feb 2021 19:24
 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: Feb 18 00:15:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	42.373	15.3	69	0.00
3 P	Chloromethane	50.000	47.242	5.5	76	0.00
4 C	Vinyl Chloride	50.000	46.232	7.5#	73	0.00
5 T	Bromomethane	50.000	49.027	1.9	81	0.00
6 T	Chloroethane	50.000	48.370	3.3	75	0.00
7 T	Trichlorofluoromethane	50.000	45.573	8.9	71	0.00
8 T	Diethyl Ether	50.000	52.171	-4.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.568	6.9	73	0.00
10 T	Methyl Iodide	50.000	44.650	10.7	65	0.00
11 T	Tert butyl alcohol	250.000	262.821	-5.1	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.183	7.6#	71	0.00
13 T	Acrolein	250.000	274.980	-10.0	74	0.00
14 T	Allyl chloride	50.000	51.067	-2.1	78	0.00
15 T	Acrylonitrile	250.000	274.572	-9.8	83	0.00
16 T	Acetone	250.000	232.893	6.8	68	0.00
17 T	Carbon Disulfide	50.000	45.180	9.6	72	0.00
18 T	Methyl Acetate	50.000	54.237	-8.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.440	-6.9	81	0.00
20 T	Methylene Chloride	50.000	54.078	-8.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.846	2.3	76	0.00
22 T	Diisopropyl ether	50.000	53.980	-8.0	82	0.00
23 T	Vinyl Acetate	250.000	273.744	-9.5	80	0.00
24 P	1,1-Dichloroethane	50.000	51.213	-2.4	77	0.00
25 T	2-Butanone	250.000	274.826	-9.9	82	0.00
26 T	2,2-Dichloropropane	50.000	47.402	5.2	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.495	-3.0	80	0.00
28 T	Bromochloromethane	50.000	60.139	-20.3	89	0.00
29 T	Tetrahydrofuran	250.000	277.173	-10.9	84	0.00
30 C	Chloroform	50.000	52.217	-4.4#	80	0.00
31 T	Cyclohexane	50.000	49.359	1.3	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.386	-0.8	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.519	-15.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.842	-7.7	80	0.00
36 T	1,1-Dichloropropene	50.000	45.067	9.9	75	0.00
37 T	Ethyl Acetate	50.000	54.599	-9.2	86	0.00
38 T	Carbon Tetrachloride	50.000	45.436	9.1	74	0.00
39 T	Methylcyclohexane	50.000	44.350	11.3	73	0.00
40 TM	Benzene	50.000	48.266	3.5	78	0.00
41 T	Methacrylonitrile	50.000	42.286	15.4	63	0.00
42 TM	1,2-Dichloroethane	50.000	50.104	-0.2	80	0.00
43 T	Isopropyl Acetate	50.000	53.556	-7.1	83	0.00
44 TM	Trichloroethene	50.000	47.209	5.6	76	0.00
45 C	1,2-Dichloropropane	50.000	50.813	-1.6#	83	0.00
46 T	Dibromomethane	50.000	51.191	-2.4	83	0.00
47 T	Bromodichloromethane	50.000	50.934	-1.9	80	0.00
48 T	Methyl methacrylate	50.000	47.662	4.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1011.500	-1.1	80	0.00
50 S	Toluene-d8	50.000	52.681	-5.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.323	-9.7	85	0.00
52 CM	Toluene	50.000	48.773	2.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	51.422	-2.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.422	-0.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.898	-3.8	83	0.00
56 T	Ethyl methacrylate	50.000	55.526	-11.1	85	0.00
57 T	1,3-Dichloropropane	50.000	50.798	-1.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.728	-11.1	87	0.00
59 T	2-Hexanone	250.000	272.901	-9.2	85	0.00
60 T	Dibromochloromethane	50.000	51.942	-3.9	84	0.00
61 T	1,2-Dibromoethane	50.000	51.582	-3.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	54.288	-8.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	42.985	14.0	75	0.00
65 PM	Chlorobenzene	50.000	47.782	4.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.325	1.3	82	0.00
67 C	Ethyl Benzene	50.000	47.885	4.2#	80	0.00
68 T	m/p-Xylenes	100.000	95.093	4.9	81	0.00
69 T	o-Xylene	50.000	49.589	0.8	82	0.00
70 T	Styrene	50.000	49.809	0.4	83	0.00
71 P	Bromoform	50.000	50.196	-0.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	45.831	8.3	80	0.00
74 T	N-amyl acetate	50.000	49.414	1.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.614	-11.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	45.442	9.1	81	0.00
77 T	Bromobenzene	50.000	47.018	6.0	84	0.00
78 T	n-propylbenzene	50.000	46.223	7.6	82	0.00
79 T	2-Chlorotoluene	50.000	47.215	5.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.870	4.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.389	5.2	81	0.00
82 T	4-Chlorotoluene	50.000	46.821	6.4	83	0.00
83 T	tert-Butylbenzene	50.000	45.863	8.3	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.416	5.2	83	0.00
85 T	sec-Butylbenzene	50.000	46.668	6.7	80	0.00
86 T	p-Isopropyltoluene	50.000	47.010	6.0	81	0.00
87 T	1,3-Dichlorobenzene	50.000	46.832	6.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.064	5.9	85	0.00
89 T	n-Butylbenzene	50.000	46.172	7.7	81	0.00
90 T	Hexachloroethane	50.000	48.421	3.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.387	3.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.320	-6.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.966	2.1	85	0.00
94 T	Hexachlorobutadiene	50.000	46.422	7.2	81	0.00
95 T	Naphthalene	50.000	53.203	-6.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.452	1.1	86	0.00

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