

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069509.D
 Acq On : 21 Jun 2021 19:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 05:10:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.746	6.5	84	0.00
3 P	Chloromethane	50.000	51.704	-3.4	90	0.00
4 C	Vinyl Chloride	50.000	50.322	-0.6#	85	0.00
5 T	Bromomethane	50.000	55.098	-10.2	91	0.00
6 T	Chloroethane	50.000	51.118	-2.2	87	0.00
7 T	Trichlorofluoromethane	50.000	48.416	3.2	82	0.00
8 T	Diethyl Ether	50.000	52.600	-5.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.552	4.9	84	0.00
10 T	Methyl Iodide	50.000	45.877	8.2	78	0.00
11 T	Tert butyl alcohol	250.000	238.120	4.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.343	-2.7#	86	0.00
13 T	Acrolein	250.000	270.017	-8.0	83	0.00
14 T	Allyl chloride	50.000	52.611	-5.2	86	0.00
15 T	Acrylonitrile	250.000	266.055	-6.4	89	0.00
16 T	Acetone	250.000	210.065	16.0	71	0.00
17 T	Carbon Disulfide	50.000	52.597	-5.2	87	0.00
18 T	Methyl Acetate	50.000	50.142	-0.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.684	-9.4	89	0.00
20 T	Methylene Chloride	50.000	55.709	-11.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.294	-4.6	86	0.00
22 T	Diisopropyl ether	50.000	57.208	-14.4	91	0.00
23 T	Vinyl Acetate	250.000	253.817	-1.5	88	0.00
24 P	1,1-Dichloroethane	50.000	52.794	-5.6	90	0.00
25 T	2-Butanone	250.000	251.485	-0.6	83	0.00
26 T	2,2-Dichloropropane	50.000	46.929	6.1	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.992	-8.0	90	0.00
28 T	Bromochloromethane	50.000	58.006	-16.0	99	0.00
29 T	Tetrahydrofuran	250.000	274.871	-9.9	88	0.00
30 C	Chloroform	50.000	52.039	-4.1#	91	0.00
31 T	Cyclohexane	50.000	47.327	5.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.771	-1.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.328	-4.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.305	-2.6	96	0.00
36 T	1,1-Dichloropropene	50.000	49.422	1.2	84	0.00
37 T	Ethyl Acetate	50.000	52.032	-4.1	89	0.00
38 T	Carbon Tetrachloride	50.000	48.046	3.9	84	0.00
39 T	Methylcyclohexane	50.000	48.117	3.8	79	0.00
40 TM	Benzene	50.000	51.558	-3.1	90	0.00
41 T	Methacrylonitrile	50.000	42.375	15.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.360	-2.7	91	0.00
43 T	Isopropyl Acetate	50.000	50.662	-1.3	87	0.00
44 TM	Trichloroethene	50.000	49.610	0.8	87	0.00
45 C	1,2-Dichloropropane	50.000	52.496	-5.0#	92	0.00
46 T	Dibromomethane	50.000	51.955	-3.9	92	0.00
47 T	Bromodichloromethane	50.000	51.264	-2.5	92	0.00
48 T	Methyl methacrylate	50.000	49.990	0.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1078.170	-7.8	91	0.00
50 S	Toluene-d8	50.000	51.738	-3.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.991	-5.2	88	0.00
52 CM	Toluene	50.000	52.357	-4.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.829	-1.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.581	-1.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.707	-1.4	91	0.00
56 T	Ethyl methacrylate	50.000	48.255	3.5	88	0.00
57 T	1,3-Dichloropropane	50.000	52.183	-4.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.881	-4.8	95	0.00
59 T	2-Hexanone	250.000	260.021	-4.0	85	0.00
60 T	Dibromochloromethane	50.000	51.702	-3.4	91	0.00
61 T	1,2-Dibromoethane	50.000	51.067	-2.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.147	-6.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.065	3.9	87	0.00
65 PM	Chlorobenzene	50.000	49.681	0.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.828	0.3	91	0.00
67 C	Ethyl Benzene	50.000	51.349	-2.7#	88	0.00
68 T	m/p-Xylenes	100.000	105.744	-5.7	89	0.00
69 T	o-Xylene	50.000	53.174	-6.3	88	0.00
70 T	Styrene	50.000	54.691	-9.4	91	0.00
71 P	Bromoform	50.000	48.947	2.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.400	-0.8	86	0.00
74 T	N-ethyl acetate	50.000	50.613	-1.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.300	3.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.621	-1.2	91	0.00
77 T	Bromobenzene	50.000	50.797	-1.6	90	0.00
78 T	n-propylbenzene	50.000	51.010	-2.0	87	0.00
79 T	2-Chlorotoluene	50.000	51.190	-2.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.724	-3.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.784	8.4	83	0.00
82 T	4-Chlorotoluene	50.000	51.715	-3.4	91	0.00
83 T	tert-Butylbenzene	50.000	47.701	4.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.878	-5.8	89	0.00
85 T	sec-Butylbenzene	50.000	50.241	-0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	51.878	-3.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.204	-0.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.944	2.1	89	0.00
89 T	n-Butylbenzene	50.000	50.207	-0.4	85	0.00
90 T	Hexachloroethane	50.000	47.893	4.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.441	-0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.875	8.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.173	-0.3	86	0.00
94 T	Hexachlorobutadiene	50.000	47.017	6.0	84	0.00
95 T	Naphthalene	50.000	45.944	8.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.452	-0.9	87	0.00

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