

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070963.D
 Acq On : 10 Nov 2021 10:19
 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: Nov 11 06:26:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	50.481	-1.0	92	0.00
3 P	Chloromethane	50.000	52.209	-4.4	94	0.00
4 C	Vinyl Chloride	50.000	58.513	-17.0#	100	0.00
5 T	Bromomethane	50.000	52.800	-5.6	98	0.00
6 T	Chloroethane	50.000	59.662	-19.3	101	0.00
7 T	Trichlorofluoromethane	50.000	54.878	-9.8	94	0.00
8 T	Diethyl Ether	50.000	49.014	2.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.288	-6.6	91	0.00
10 T	Methyl Iodide	50.000	46.673	6.7	84	0.00
11 T	Tert butyl alcohol	250.000	230.806	7.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.435	-4.9#	89	0.00
13 T	Acrolein	250.000	235.735	5.7	92	-0.01
14 T	Allyl chloride	50.000	51.356	-2.7	86	0.00
15 T	Acrylonitrile	250.000	258.855	-3.5	86	-0.01
16 T	Acetone	250.000	274.908	-10.0	98	0.00
17 T	Carbon Disulfide	50.000	50.936	-1.9	87	0.00
18 T	Methyl Acetate	50.000	51.596	-3.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.716	-3.4	88	0.00
20 T	Methylene Chloride	50.000	49.225	1.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.616	-5.2	89	0.00
22 T	Diisopropyl ether	50.000	51.312	-2.6	86	0.00
23 T	Vinyl Acetate	250.000	240.269	3.9	88	0.00
24 P	1,1-Dichloroethane	50.000	51.798	-3.6	87	0.00
25 T	2-Butanone	250.000	252.491	-1.0	91	0.00
26 T	2,2-Dichloropropane	50.000	54.008	-8.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.492	-3.0	87	0.00
28 T	Bromochloromethane	50.000	51.472	-2.9	85	0.00
29 T	Tetrahydrofuran	250.000	257.595	-3.0	88	0.00
30 C	Chloroform	50.000	52.154	-4.3#	89	0.00
31 T	Cyclohexane	50.000	49.396	1.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.589	-9.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.088	1.8	88	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.798	-1.6	89	0.00
36 T	1,1-Dichloropropene	50.000	55.335	-10.7	91	0.00
37 T	Ethyl Acetate	50.000	54.014	-8.0	87	0.00
38 T	Carbon Tetrachloride	50.000	55.978	-12.0	92	0.00
39 T	Methylcyclohexane	50.000	54.648	-9.3	91	0.00
40 TM	Benzene	50.000	53.176	-6.4	87	0.00
41 T	Methacrylonitrile	50.000	41.559	16.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	54.298	-8.6	88	0.00
43 T	Isopropyl Acetate	50.000	53.139	-6.3	86	0.00
44 TM	Trichloroethene	50.000	53.985	-8.0	89	0.00
45 C	1,2-Dichloropropane	50.000	52.384	-4.8#	87	0.00
46 T	Dibromomethane	50.000	53.852	-7.7	87	0.00
47 T	Bromodichloromethane	50.000	53.940	-7.9	88	0.00
48 T	Methyl methacrylate	50.000	53.642	-7.3	87	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1098.989	-9.9	91	0.00
50 S	Toluene-d8	50.000	50.435	-0.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.584	-10.2	89	0.00
52 CM	Toluene	50.000	53.145	-6.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.242	-8.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.776	-3.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.061	-6.1	88	0.00
56 T	Ethyl methacrylate	50.000	54.418	-8.8	87	0.00
57 T	1,3-Dichloropropane	50.000	53.568	-7.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.673	-8.7	88	0.00
59 T	2-Hexanone	250.000	264.541	-5.8	92	0.00
60 T	Dibromochloromethane	50.000	54.442	-8.9	87	0.00
61 T	1,2-Dibromoethane	50.000	53.049	-6.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.964	2.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	54.252	-8.5	90	0.00
65 PM	Chlorobenzene	50.000	54.093	-8.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.952	-9.9	88	0.00
67 C	Ethyl Benzene	50.000	54.954	-9.9#	89	0.00
68 T	m/p-Xylenes	100.000	110.951	-11.0	91	0.00
69 T	o-Xylene	50.000	54.275	-8.5	87	0.00
70 T	Styrene	50.000	55.220	-10.4	89	0.00
71 P	Bromoform	50.000	54.845	-9.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.588	-9.2	90	0.00
74 T	N-amyl acetate	50.000	54.191	-8.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.880	-5.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.380	5.2	81	-0.02
77 T	Bromobenzene	50.000	53.663	-7.3	90	0.00
78 T	n-propylbenzene	50.000	54.757	-9.5	91	0.00
79 T	2-Chlorotoluene	50.000	52.449	-4.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.517	-9.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.331	3.3	85	0.00
82 T	4-Chlorotoluene	50.000	53.713	-7.4	90	0.00
83 T	tert-Butylbenzene	50.000	55.207	-10.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.900	-7.8	90	0.00
85 T	sec-Butylbenzene	50.000	55.706	-11.4	93	0.00
86 T	p-Isopropyltoluene	50.000	55.626	-11.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	54.000	-8.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.935	-7.9	92	0.00
89 T	n-Butylbenzene	50.000	56.607	-13.2	93	0.00
90 T	Hexachloroethane	50.000	55.044	-10.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	54.277	-8.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.986	-2.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.536	-9.1	90	0.00
94 T	Hexachlorobutadiene	50.000	59.130	-18.3	95	0.00
95 T	Naphthalene	50.000	54.284	-8.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.988	-12.0	91	0.00

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