

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070922.D
 Acq On : 03 Nov 2021 20:51
 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: Nov 03 22:16:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 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	41.780	16.4	72	0.00
3 P	Chloromethane	50.000	47.692	4.6	78	0.00
4 C	Vinyl Chloride	50.000	45.484	9.0#	75	0.00
5 T	Bromomethane	50.000	47.166	5.7	73	0.00
6 T	Chloroethane	50.000	32.302	35.4#	54	0.00
7 T	Trichlorofluoromethane	50.000	39.289	21.4	65	0.00
8 T	Diethyl Ether	50.000	53.501	-7.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.422	7.2	80	0.00
10 T	Methyl Iodide	50.000	48.158	3.7	74	0.00
11 T	Tert butyl alcohol	250.000	243.177	2.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.694	0.6#	78	0.00
13 T	Acrolein	250.000	308.983	-23.6	100	0.00
14 T	Allyl chloride	50.000	50.764	-1.5	75	0.00
15 T	Acrylonitrile	250.000	273.261	-9.3	85	0.00
16 T	Acetone	250.000	211.217	15.5	61	0.00
17 T	Carbon Disulfide	50.000	49.697	0.6	78	0.00
18 T	Methyl Acetate	50.000	51.261	-2.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	56.129	-12.3	85	0.00
20 T	Methylene Chloride	50.000	57.301	-14.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.244	-10.5	85	0.00
22 T	Diisopropyl ether	50.000	57.689	-15.4	84	0.00
23 T	Vinyl Acetate	250.000	258.595	-3.4	84	0.00
24 P	1,1-Dichloroethane	50.000	51.305	-2.6	82	0.00
25 T	2-Butanone	250.000	252.912	-1.2	76	0.00
26 T	2,2-Dichloropropane	50.000	47.429	5.1	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.697	-9.4	85	0.00
28 T	Bromochloromethane	50.000	53.319	-6.6	84	0.00
29 T	Tetrahydrofuran	250.000	277.640	-11.1	84	0.00
30 C	Chloroform	50.000	53.761	-7.5#	87	0.00
31 T	Cyclohexane	50.000	44.969	10.1	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.081	-0.2	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.240	-4.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	55.976	-12.0	92	0.00
36 T	1,1-Dichloropropene	50.000	51.365	-2.7	78	0.00
37 T	Ethyl Acetate	50.000	55.524	-11.0	82	0.00
38 T	Carbon Tetrachloride	50.000	50.933	-1.9	81	0.00
39 T	Methylcyclohexane	50.000	50.772	-1.5	75	0.00
40 TM	Benzene	50.000	55.984	-12.0	85	0.00
41 T	Methacrylonitrile	50.000	46.512	7.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	54.790	-9.6	88	0.00
43 T	Isopropyl Acetate	50.000	54.164	-8.3	84	0.00
44 TM	Trichloroethene	50.000	53.739	-7.5	86	0.00
45 C	1,2-Dichloropropane	50.000	56.391	-12.8#	88	0.00
46 T	Dibromomethane	50.000	57.798	-15.6	90	0.00
47 T	Bromodichloromethane	50.000	56.164	-12.3	90	0.00
48 T	Methyl methacrylate	50.000	56.631	-13.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1228.393	-22.8	94	0.00
50 S	Toluene-d8	50.000	56.535	-13.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.279	-17.7	87	0.00
52 CM	Toluene	50.000	60.023	-20.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	56.551	-13.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.740	-13.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	57.586	-15.2	92	0.00
56 T	Ethyl methacrylate	50.000	54.777	-9.6	89	0.00
57 T	1,3-Dichloropropane	50.000	57.622	-15.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.935	-11.2	89	0.00
59 T	2-Hexanone	250.000	276.212	-10.5	78	0.00
60 T	Dibromochloromethane	50.000	57.296	-14.6	90	0.00
61 T	1,2-Dibromoethane	50.000	57.669	-15.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	57.101	-14.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.726	-9.5	89	0.00
65 PM	Chlorobenzene	50.000	54.000	-8.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.342	-8.7	90	0.00
67 C	Ethyl Benzene	50.000	54.749	-9.5#	86	0.00
68 T	m/p-Xylenes	100.000	113.612	-13.6	88	0.00
69 T	o-Xylene	50.000	56.479	-13.0	88	0.00
70 T	Styrene	50.000	59.212	-18.4	91	0.00
71 P	Bromoform	50.000	54.803	-9.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.196	-6.4	85	0.00
74 T	N-amyl acetate	50.000	50.926	-1.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.456	-2.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.139	-6.3	90	0.00
77 T	Bromobenzene	50.000	55.024	-10.0	93	0.00
78 T	n-propylbenzene	50.000	52.849	-5.7	85	0.00
79 T	2-Chlorotoluene	50.000	54.367	-8.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.800	-9.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.033	-4.1	85	0.00
82 T	4-Chlorotoluene	50.000	55.227	-10.5	91	0.00
83 T	tert-Butylbenzene	50.000	53.982	-8.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.468	-12.9	90	0.00
85 T	sec-Butylbenzene	50.000	52.210	-4.4	85	0.00
86 T	p-Isopropyltoluene	50.000	54.479	-9.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	54.052	-8.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	53.761	-7.5	93	0.00
89 T	n-Butylbenzene	50.000	51.298	-2.6	85	0.00
90 T	Hexachloroethane	50.000	46.686	6.6	84	0.00
91 T	1,2-Dichlorobenzene	50.000	55.102	-10.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.940	24.1	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.401	-12.8	97	0.00
94 T	Hexachlorobutadiene	50.000	54.488	-9.0	98	0.00
95 T	Naphthalene	50.000	48.519	3.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.980	-20.0	99	0.00

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