

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069264.D
 Acq On : 24 May 2021 19:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 00:58:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	42.645	14.7	69	0.00
3 P	Chloromethane	50.000	52.103	-4.2	88	0.00
4 C	Vinyl Chloride	50.000	48.540	2.9#	76	0.00
5 T	Bromomethane	50.000	46.824	6.4	81	0.00
6 T	Chloroethane	50.000	55.739	-11.5	87	0.00
7 T	Trichlorofluoromethane	50.000	49.719	0.6	82	0.00
8 T	Diethyl Ether	50.000	58.768	-17.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.909	2.2	78	0.00
10 T	Methyl Iodide	50.000	40.217	19.6	60	0.00
11 T	Tert butyl alcohol	250.000	305.211	-22.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.186	5.6#	72	0.00
13 T	Acrolein	250.000	226.038	9.6	68	0.00
14 T	Allyl chloride	50.000	51.814	-3.6	80	0.00
15 T	Acrylonitrile	250.000	300.478	-20.2	91	0.00
16 T	Acetone	250.000	254.688	-1.9	76	0.00
17 T	Carbon Disulfide	50.000	46.467	7.1	74	-0.01
18 T	Methyl Acetate	50.000	63.589	-27.2#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	58.735	-17.5	86	0.00
20 T	Methylene Chloride	50.000	59.328	-18.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.289	-2.6	80	0.00
22 T	Diisopropyl ether	50.000	58.638	-17.3	86	0.00
23 T	Vinyl Acetate	250.000	303.661	-21.5	85	0.00
24 P	1,1-Dichloroethane	50.000	53.399	-6.8	84	0.00
25 T	2-Butanone	250.000	294.449	-17.8	88	0.00
26 T	2,2-Dichloropropane	50.000	47.226	5.5	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.506	-5.0	83	0.00
28 T	Bromochloromethane	50.000	55.547	-11.1	88	-0.01
29 T	Tetrahydrofuran	250.000	324.700	-29.9#	93	0.00
30 C	Chloroform	50.000	53.918	-7.8#	85	0.00
31 T	Cyclohexane	50.000	45.058	9.9	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.524	-3.0	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.283	-6.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.421	-4.8	90	0.00
36 T	1,1-Dichloropropene	50.000	50.614	-1.2	79	0.00
37 T	Ethyl Acetate	50.000	58.204	-16.4	91	0.00
38 T	Carbon Tetrachloride	50.000	47.734	4.5	77	0.00
39 T	Methylcyclohexane	50.000	46.932	6.1	71	0.00
40 TM	Benzene	50.000	52.125	-4.3	83	0.00
41 T	Methacrylonitrile	50.000	54.071	-8.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	54.980	-10.0	86	0.00
43 T	Isopropyl Acetate	50.000	59.761	-19.5	91	0.00
44 TM	Trichloroethene	50.000	50.230	-0.5	79	0.00
45 C	1,2-Dichloropropane	50.000	55.744	-11.5#	89	0.00
46 T	Dibromomethane	50.000	56.033	-12.1	88	0.00
47 T	Bromodichloromethane	50.000	54.859	-9.7	85	0.00
48 T	Methyl methacrylate	50.000	56.886	-13.8	87	0.00

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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)
49 T	1,4-Dioxane	1000.000	1257.577	-25.8#	94	0.00
50 S	Toluene-d8	50.000	50.284	-0.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.886	-27.2#	94	0.00
52 CM	Toluene	50.000	53.072	-6.1#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	54.861	-9.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.452	-4.9	83	0.00
55 T	1,1,2-Trichloroethane	50.000	56.091	-12.2	88	0.00
56 T	Ethyl methacrylate	50.000	55.655	-11.3	87	0.00
57 T	1,3-Dichloropropane	50.000	57.663	-15.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	310.909	-24.4	92	0.00
59 T	2-Hexanone	250.000	317.191	-26.9#	92	0.00
60 T	Dibromochloromethane	50.000	57.207	-14.4	90	0.00
61 T	1,2-Dibromoethane	50.000	55.870	-11.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.881	-7.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.509	7.0	75	0.00
65 PM	Chlorobenzene	50.000	51.219	-2.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.005	-4.0	85	0.00
67 C	Ethyl Benzene	50.000	52.275	-4.5#	81	0.00
68 T	m/p-Xylenes	100.000	104.303	-4.3	81	0.00
69 T	o-Xylene	50.000	54.246	-8.5	82	0.00
70 T	Styrene	50.000	55.405	-10.8	85	0.00
71 P	Bromoform	50.000	56.853	-13.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.724	2.6	79	0.00
74 T	N-amyl acetate	50.000	56.784	-13.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.551	-9.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	56.075	-12.2	87	0.00
77 T	Bromobenzene	50.000	51.538	-3.1	86	0.00
78 T	n-propylbenzene	50.000	49.281	1.4	79	0.00
79 T	2-Chlorotoluene	50.000	49.638	0.7	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.115	-2.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.904	-7.8	90	0.00
82 T	4-Chlorotoluene	50.000	49.534	0.9	82	0.00
83 T	tert-Butylbenzene	50.000	49.426	1.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.261	-2.5	82	0.00
85 T	sec-Butylbenzene	50.000	48.170	3.7	77	0.00
86 T	p-Isopropyltoluene	50.000	49.163	1.7	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.739	-1.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.056	-0.1	86	0.00
89 T	n-Butylbenzene	50.000	47.968	4.1	75	0.00
90 T	Hexachloroethane	50.000	47.941	4.1	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.727	-1.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.208	-8.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.167	-2.3	85	0.00
94 T	Hexachlorobutadiene	50.000	47.738	4.5	81	0.00
95 T	Naphthalene	50.000	52.792	-5.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.326	-8.7	87	0.00

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