

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069015.D
 Acq On : 29 Apr 2021 13:41
 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: Apr 30 02:55:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.944	12.1	89	0.00
3 P	Chloromethane	50.000	41.189	17.6	84	0.00
4 C	Vinyl Chloride	50.000	49.911	0.2#	101	0.00
5 T	Bromomethane	50.000	49.734	0.5	107	-0.01
6 T	Chloroethane	50.000	51.118	-2.2	104	0.00
7 T	Trichlorofluoromethane	50.000	55.579	-11.2	115	0.00
8 T	Diethyl Ether	50.000	49.870	0.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.884	-5.8	100	0.00
10 T	Methyl Iodide	50.000	46.819	6.4	89	0.00
11 T	Tert butyl alcohol	250.000	271.136	-8.5	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.595	-1.2#	97	0.00
13 T	Acrolein	250.000	207.606	17.0	81	0.00
14 T	Allyl chloride	50.000	44.366	11.3	85	-0.01
15 T	Acrylonitrile	250.000	234.038	6.4	91	0.00
16 T	Acetone	250.000	259.233	-3.7	102	0.00
17 T	Carbon Disulfide	50.000	44.000	12.0	83	0.00
18 T	Methyl Acetate	50.000	48.259	3.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.879	0.2	95	-0.01
20 T	Methylene Chloride	50.000	55.698	-11.4	101	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.645	6.7	93	0.00
22 T	Diisopropyl ether	50.000	43.932	12.1	84	-0.01
23 T	Vinyl Acetate	250.000	229.720	8.1	84	0.00
24 P	1,1-Dichloroethane	50.000	45.607	8.8	91	0.00
25 T	2-Butanone	250.000	247.767	0.9	93	0.00
26 T	2,2-Dichloropropane	50.000	53.592	-7.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.994	-8.0	106	0.00
28 T	Bromochloromethane	50.000	43.841	12.3	86	0.00
29 T	Tetrahydrofuran	250.000	229.168	8.3	84	0.00
30 C	Chloroform	50.000	48.341	3.3#	96	0.00
31 T	Cyclohexane	50.000	42.676	14.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.507	-1.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.787	4.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	56.387	-12.8	102	0.00
36 T	1,1-Dichloropropene	50.000	52.097	-4.2	94	0.00
37 T	Ethyl Acetate	50.000	51.899	-3.8	97	0.00
38 T	Carbon Tetrachloride	50.000	57.412	-14.8	102	0.00
39 T	Methylcyclohexane	50.000	53.184	-6.4	91	0.00
40 TM	Benzene	50.000	51.229	-2.5	92	0.00
41 T	Methacrylonitrile	50.000	49.822	0.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	51.287	-2.6	92	0.00
43 T	Isopropyl Acetate	50.000	49.286	1.4	87	0.00
44 TM	Trichloroethene	50.000	54.979	-10.0	99	0.00
45 C	1,2-Dichloropropane	50.000	49.799	0.4#	90	0.00
46 T	Dibromomethane	50.000	54.340	-8.7	96	0.00
47 T	Bromodichloromethane	50.000	53.000	-6.0	96	0.00
48 T	Methyl methacrylate	50.000	51.917	-3.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1153.102	-15.3	99	0.00
50 S	Toluene-d8	50.000	55.524	-11.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.227	-3.3	87	0.00
52 CM	Toluene	50.000	54.758	-9.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.002	-8.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.154	-6.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.462	-8.9	97	0.00
56 T	Ethyl methacrylate	50.000	54.672	-9.3	90	0.00
57 T	1,3-Dichloropropane	50.000	52.867	-5.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.050	0.4	88	0.00
59 T	2-Hexanone	250.000	268.354	-7.3	89	0.00
60 T	Dibromochloromethane	50.000	56.641	-13.3	102	0.00
61 T	1,2-Dibromoethane	50.000	53.676	-7.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	56.319	-12.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	57.174	-14.3	104	0.00
65 PM	Chlorobenzene	50.000	54.983	-10.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.855	-15.7	103	0.00
67 C	Ethyl Benzene	50.000	55.756	-11.5#	96	0.00
68 T	m/p-Xylenes	100.000	113.771	-13.8	99	0.00
69 T	o-Xylene	50.000	56.845	-13.7	97	0.00
70 T	Styrene	50.000	56.196	-12.4	95	0.00
71 P	Bromoform	50.000	58.046	-16.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	55.012	-10.0	99	0.00
74 T	N-amyl acetate	50.000	48.094	3.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.976	-2.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.779	6.4	89	0.00
77 T	Bromobenzene	50.000	54.943	-9.9	105	0.00
78 T	n-propylbenzene	50.000	54.238	-8.5	98	0.00
79 T	2-Chlorotoluene	50.000	52.517	-5.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.712	-11.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.810	-7.6	94	0.00
82 T	4-Chlorotoluene	50.000	52.301	-4.6	97	0.00
83 T	tert-Butylbenzene	50.000	55.716	-11.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.225	-10.5	98	0.00
85 T	sec-Butylbenzene	50.000	55.678	-11.4	99	0.00
86 T	p-Isopropyltoluene	50.000	56.244	-12.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	54.383	-8.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	53.488	-7.0	100	0.00
89 T	n-Butylbenzene	50.000	54.724	-9.4	97	0.00
90 T	Hexachloroethane	50.000	54.554	-9.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.680	-7.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.337	1.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.821	-15.6	107	0.00
94 T	Hexachlorobutadiene	50.000	60.748	-21.5	109	0.00
95 T	Naphthalene	50.000	56.441	-12.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.235	-12.5	102	0.00

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