

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070340.D
 Acq On : 13 Sep 2021 21:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 00:57:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	48.103	3.8	88	0.00
3 P	Chloromethane	50.000	56.054	-12.1	102	0.00
4 C	Vinyl Chloride	50.000	47.369	5.3#	94	0.00
5 T	Bromomethane	50.000	56.365	-12.7	102	0.00
6 T	Chloroethane	50.000	54.858	-9.7	101	0.00
7 T	Trichlorofluoromethane	50.000	45.164	9.7	84	0.00
8 T	Diethyl Ether	50.000	52.814	-5.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.325	9.3	84	0.00
10 T	Methyl Iodide	50.000	48.757	2.5	82	0.00
11 T	Tert butyl alcohol	250.000	156.616	37.4#	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.438	3.1#	87	0.00
13 T	Acrolein	250.000	281.183	-12.5	103	0.00
14 T	Allyl chloride	50.000	50.615	-1.2	93	0.00
15 T	Acrylonitrile	250.000	263.171	-5.3	97	0.00
16 T	Acetone	250.000	218.632	12.5	84	0.00
17 T	Carbon Disulfide	50.000	47.171	5.7	88	0.00
18 T	Methyl Acetate	50.000	56.052	-12.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.856	-7.7	91	0.00
20 T	Methylene Chloride	50.000	72.614	-45.2#	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.103	-2.2	91	0.00
22 T	Diisopropyl ether	50.000	56.096	-12.2	99	0.00
23 T	Vinyl Acetate	250.000	269.665	-7.9	95	0.00
24 P	1,1-Dichloroethane	50.000	50.459	-0.9	95	0.00
25 T	2-Butanone	250.000	252.688	-1.1	95	0.00
26 T	2,2-Dichloropropane	50.000	44.246	11.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.732	-5.5	93	0.00
28 T	Bromochloromethane	50.000	52.224	-4.4	98	0.00
29 T	Tetrahydrofuran	250.000	266.651	-6.7	98	0.00
30 C	Chloroform	50.000	50.615	-1.2#	95	0.00
31 T	Cyclohexane	50.000	45.804	8.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.612	2.8	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.889	-3.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.268	-2.5	97	0.00
36 T	1,1-Dichloropropene	50.000	48.827	2.3	90	0.00
37 T	Ethyl Acetate	50.000	51.140	-2.3	101	0.00
38 T	Carbon Tetrachloride	50.000	46.130	7.7	86	0.00
39 T	Methylcyclohexane	50.000	46.925	6.2	81	0.00
40 TM	Benzene	50.000	51.054	-2.1	94	0.00
41 T	Methacrylonitrile	50.000	48.376	3.2	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.125	-0.3	97	0.00
43 T	Isopropyl Acetate	50.000	49.251	1.5	96	0.00
44 TM	Trichloroethene	50.000	49.964	0.1	90	0.00
45 C	1,2-Dichloropropane	50.000	51.647	-3.3#	98	0.00
46 T	Dibromomethane	50.000	50.741	-1.5	97	0.00
47 T	Bromodichloromethane	50.000	50.737	-1.5	96	0.00
48 T	Methyl methacrylate	50.000	48.950	2.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1097.991	-9.8	93	0.00
50 S	Toluene-d8	50.000	53.980	-8.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.427	-5.8	99	0.00
52 CM	Toluene	50.000	51.782	-3.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.407	1.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.050	1.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.189	-0.4	92	0.00
56 T	Ethyl methacrylate	50.000	54.114	-8.2	92	0.00
57 T	1,3-Dichloropropane	50.000	51.798	-3.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.475	-5.8	96	0.00
59 T	2-Hexanone	250.000	263.288	-5.3	97	0.00
60 T	Dibromochloromethane	50.000	51.031	-2.1	92	0.00
61 T	1,2-Dibromoethane	50.000	51.388	-2.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.695	-5.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.789	0.4	91	0.00
65 PM	Chlorobenzene	50.000	49.627	0.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.036	-0.1	94	0.00
67 C	Ethyl Benzene	50.000	51.980	-4.0#	93	0.00
68 T	m/p-Xylenes	100.000	104.330	-4.3	90	0.00
69 T	o-Xylene	50.000	52.586	-5.2	90	0.00
70 T	Styrene	50.000	55.060	-10.1	92	0.00
71 P	Bromoform	50.000	49.747	0.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.682	-3.4	91	0.00
74 T	N-ethyl acetate	50.000	49.731	0.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.146	3.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.438	5.1	93	0.00
77 T	Bromobenzene	50.000	50.027	-0.1	94	0.00
78 T	n-propylbenzene	50.000	51.000	-2.0	92	0.00
79 T	2-Chlorotoluene	50.000	50.426	-0.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.494	-5.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.065	11.9	85	0.00
82 T	4-Chlorotoluene	50.000	50.152	-0.3	91	0.00
83 T	tert-Butylbenzene	50.000	51.921	-3.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.475	-7.0	93	0.00
85 T	sec-Butylbenzene	50.000	50.617	-1.2	90	0.00
86 T	p-Isopropyltoluene	50.000	52.221	-4.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.806	0.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.680	2.6	93	0.00
89 T	n-Butylbenzene	50.000	49.208	1.6	88	0.00
90 T	Hexachloroethane	50.000	47.388	5.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.571	0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.927	6.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.080	-0.2	94	0.00
94 T	Hexachlorobutadiene	50.000	45.898	8.2	93	0.00
95 T	Naphthalene	50.000	51.756	-3.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.666	-1.3	105	0.00

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