

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070059.D
 Acq On : 13 Aug 2021 19:38
 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: Aug 14 02:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.768	14.5	77	0.00
3 P	Chloromethane	50.000	51.477	-3.0	89	0.00
4 C	Vinyl Chloride	50.000	42.560	14.9#	81	0.00
5 T	Bromomethane	50.000	50.414	-0.8	88	0.00
6 T	Chloroethane	50.000	45.714	8.6	86	0.00
7 T	Trichlorofluoromethane	50.000	42.594	14.8	80	0.00
8 T	Diethyl Ether	50.000	52.231	-4.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.407	11.2	84	0.00
10 T	Methyl Iodide	50.000	43.375	13.3	70	0.00
11 T	Tert butyl alcohol	250.000	223.823	10.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.051	7.9#	83	0.00
13 T	Acrolein	250.000	213.130	14.7	75	0.00
14 T	Allyl chloride	50.000	47.528	4.9	81	0.00
15 T	Acrylonitrile	250.000	260.161	-4.1	89	0.00
16 T	Acetone	250.000	238.004	4.8	84	0.00
17 T	Carbon Disulfide	50.000	45.695	8.6	83	0.00
18 T	Methyl Acetate	50.000	49.795	0.4	86	0.00
19 T	Methyl tert-butyl Ether	50.000	52.608	-5.2	87	0.00
20 T	Methylene Chloride	50.000	53.964	-7.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.110	-0.2	88	0.00
22 T	Diisopropyl ether	50.000	53.975	-8.0	88	0.00
23 T	Vinyl Acetate	250.000	272.542	-9.0	86	0.00
24 P	1,1-Dichloroethane	50.000	49.314	1.4	88	0.00
25 T	2-Butanone	250.000	253.799	-1.5	85	0.00
26 T	2,2-Dichloropropane	50.000	43.678	12.6	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.847	-3.7	90	0.00
28 T	Bromochloromethane	50.000	49.194	1.6	93	0.00
29 T	Tetrahydrofuran	250.000	266.118	-6.4	88	0.00
30 C	Chloroform	50.000	50.283	-0.6#	90	0.00
31 T	Cyclohexane	50.000	44.178	11.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	47.656	4.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.617	-1.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.348	-0.7	90	0.00
36 T	1,1-Dichloropropene	50.000	46.704	6.6	83	0.00
37 T	Ethyl Acetate	50.000	52.068	-4.1	86	0.00
38 T	Carbon Tetrachloride	50.000	45.848	8.3	82	0.00
39 T	Methylcyclohexane	50.000	46.317	7.4	80	0.00
40 TM	Benzene	50.000	49.951	0.1	88	0.00
41 T	Methacrylonitrile	50.000	49.177	1.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.772	-1.5	91	0.00
43 T	Isopropyl Acetate	50.000	49.943	0.1	87	0.00
44 TM	Trichloroethene	50.000	48.527	2.9	88	0.00
45 C	1,2-Dichloropropane	50.000	50.581	-1.2#	90	0.00
46 T	Dibromomethane	50.000	51.629	-3.3	92	0.00
47 T	Bromodichloromethane	50.000	51.149	-2.3	91	0.00
48 T	Methyl methacrylate	50.000	53.299	-6.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.167	-9.2	91	0.00
50 S	Toluene-d8	50.000	51.232	-2.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.881	-6.0	88	0.00
52 CM	Toluene	50.000	51.095	-2.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.831	4.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.772	6.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.979	-4.0	92	0.00
56 T	Ethyl methacrylate	50.000	53.713	-7.4	88	0.00
57 T	1,3-Dichloropropane	50.000	51.256	-2.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.835	-5.1	82	0.00
59 T	2-Hexanone	250.000	264.525	-5.8	86	0.00
60 T	Dibromochloromethane	50.000	51.489	-3.0	92	0.00
61 T	1,2-Dibromoethane	50.000	51.732	-3.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.001	-4.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.288	5.4	88	0.00
65 PM	Chlorobenzene	50.000	49.238	1.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.247	1.5	90	0.00
67 C	Ethyl Benzene	50.000	50.032	-0.1#	87	0.00
68 T	m/p-Xylenes	100.000	101.241	-1.2	89	0.00
69 T	o-Xylene	50.000	51.425	-2.8	89	0.00
70 T	Styrene	50.000	52.875	-5.8	90	0.00
71 P	Bromoform	50.000	50.097	-0.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.592	2.8	87	0.00
74 T	N-ethyl acetate	50.000	48.584	2.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.861	2.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.961	6.1	93	0.00
77 T	Bromobenzene	50.000	50.027	-0.1	92	0.00
78 T	n-propylbenzene	50.000	48.590	2.8	86	0.00
79 T	2-Chlorotoluene	50.000	48.317	3.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.219	1.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.155	11.7	76	0.00
82 T	4-Chlorotoluene	50.000	48.884	2.2	89	0.00
83 T	tert-Butylbenzene	50.000	48.559	2.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.110	-0.2	88	0.00
85 T	sec-Butylbenzene	50.000	47.436	5.1	85	0.00
86 T	p-Isopropyltoluene	50.000	48.548	2.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.962	4.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.519	5.0	90	0.00
89 T	n-Butylbenzene	50.000	47.174	5.7	83	0.00
90 T	Hexachloroethane	50.000	45.925	8.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.817	2.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.343	9.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.947	4.1	87	0.00
94 T	Hexachlorobutadiene	50.000	46.224	7.6	86	0.00
95 T	Naphthalene	50.000	50.558	-1.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.506	1.0	89	0.00

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