

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070316.D
 Acq On : 10 Sep 2021 22:58
 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 11 02:31:08 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	41.770	16.5	90	0.00
3 P	Chloromethane	50.000	42.261	15.5	91	0.00
4 C	Vinyl Chloride	50.000	38.661	22.7#	89	0.00
5 T	Bromomethane	50.000	49.158	1.7	105	0.00
6 T	Chloroethane	50.000	45.529	8.9	99	0.00
7 T	Trichlorofluoromethane	50.000	39.871	20.3	87	0.00
8 T	Diethyl Ether	50.000	45.197	9.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.306	19.4	86	0.00
10 T	Methyl Iodide	50.000	40.804	18.4	79	0.00
11 T	Tert butyl alcohol	250.000	133.576	46.6#	78	0.00
12 CM	1,1-Dichloroethene	50.000	41.883	16.2#	87	0.00
13 T	Acrolein	250.000	199.973	20.0	85	0.00
14 T	Allyl chloride	50.000	41.232	17.5	88	0.00
15 T	Acrylonitrile	250.000	208.950	16.4	89	0.00
16 T	Acetone	250.000	181.128	27.5#	81	0.00
17 T	Carbon Disulfide	50.000	40.166	19.7	87	0.00
18 T	Methyl Acetate	50.000	45.256	9.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	47.091	5.8	92	0.00
20 T	Methylene Chloride	50.000	54.888	-9.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.398	9.2	94	0.00
22 T	Diisopropyl ether	50.000	46.678	6.6	96	0.00
23 T	Vinyl Acetate	250.000	223.061	10.8	91	0.00
24 P	1,1-Dichloroethane	50.000	44.254	11.5	96	0.00
25 T	2-Butanone	250.000	206.167	17.5	90	0.00
26 T	2,2-Dichloropropane	50.000	40.584	18.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.546	6.9	95	0.00
28 T	Bromochloromethane	50.000	47.073	5.9	102	0.00
29 T	Tetrahydrofuran	250.000	210.417	15.8	90	0.00
30 C	Chloroform	50.000	45.081	9.8#	98	0.00
31 T	Cyclohexane	50.000	38.659	22.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	43.918	12.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.871	2.3	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.035	-0.1	107	0.00
36 T	1,1-Dichloropropene	50.000	44.283	11.4	92	0.00
37 T	Ethyl Acetate	50.000	41.896	16.2	93	0.00
38 T	Carbon Tetrachloride	50.000	42.522	15.0	89	0.00
39 T	Methylcyclohexane	50.000	43.090	13.8	84	0.00
40 TM	Benzene	50.000	45.699	8.6	94	0.00
41 T	Methacrylonitrile	50.000	48.298	3.4	108	0.01
42 TM	1,2-Dichloroethane	50.000	46.687	6.6	102	0.00
43 T	Isopropyl Acetate	50.000	42.341	15.3	93	0.00
44 TM	Trichloroethene	50.000	47.287	5.4	96	0.00
45 C	1,2-Dichloropropane	50.000	44.780	10.4#	96	0.00
46 T	Dibromomethane	50.000	45.419	9.2	97	0.00
47 T	Bromodichloromethane	50.000	46.928	6.1	100	0.00
48 T	Methyl methacrylate	50.000	46.308	7.4	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.936	0.1	95	0.00
50 S	Toluene-d8	50.000	51.877	-3.8	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.321	10.3	95	0.00
52 CM	Toluene	50.000	48.054	3.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	44.708	10.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.752	12.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	45.505	9.0	94	0.00
56 T	Ethyl methacrylate	50.000	48.775	2.5	94	0.00
57 T	1,3-Dichloropropane	50.000	46.833	6.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.924	1.2	101	0.00
59 T	2-Hexanone	250.000	223.652	10.5	92	0.00
60 T	Dibromochloromethane	50.000	47.330	5.3	96	0.00
61 T	1,2-Dibromoethane	50.000	46.633	6.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.296	-2.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	47.382	5.2	100	0.00
65 PM	Chlorobenzene	50.000	46.081	7.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.515	9.0	98	0.00
67 C	Ethyl Benzene	50.000	47.460	5.1#	97	0.00
68 T	m/p-Xylenes	100.000	95.280	4.7	94	0.00
69 T	o-Xylene	50.000	50.167	-0.3	98	0.00
70 T	Styrene	50.000	49.740	0.5	96	0.00
71 P	Bromoform	50.000	47.177	5.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.642	2.7	96	0.00
74 T	N-amyl acetate	50.000	42.971	14.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.341	13.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.890	4.2	105	0.00
77 T	Bromobenzene	50.000	48.168	3.7	101	0.00
78 T	n-propylbenzene	50.000	47.262	5.5	95	0.00
79 T	2-Chlorotoluene	50.000	46.755	6.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.625	2.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.297	23.4	83	0.00
82 T	4-Chlorotoluene	50.000	46.660	6.7	95	0.00
83 T	tert-Butylbenzene	50.000	49.160	1.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.074	1.9	95	0.00
85 T	sec-Butylbenzene	50.000	47.548	4.9	95	0.00
86 T	p-Isopropyltoluene	50.000	48.421	3.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.170	5.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.837	8.3	98	0.00
89 T	n-Butylbenzene	50.000	46.420	7.2	93	0.00
90 T	Hexachloroethane	50.000	42.781	14.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	45.754	8.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.007	16.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.860	2.3	102	0.00
94 T	Hexachlorobutadiene	50.000	45.204	9.6	102	0.00
95 T	Naphthalene	50.000	49.115	1.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.852	4.3	111	0.00

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