

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070099.D
 Acq On : 17 Aug 2021 20:27
 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 18 03:08:27 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	41.244	17.5	74	0.00
3 P	Chloromethane	50.000	47.138	5.7	81	0.00
4 C	Vinyl Chloride	50.000	40.415	19.2#	76	0.00
5 T	Bromomethane	50.000	50.331	-0.7	86	0.00
6 T	Chloroethane	50.000	42.981	14.0	80	0.00
7 T	Trichlorofluoromethane	50.000	41.362	17.3	77	0.00
8 T	Diethyl Ether	50.000	48.781	2.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.378	15.2	79	0.00
10 T	Methyl Iodide	50.000	41.553	16.9	67	0.00
11 T	Tert butyl alcohol	250.000	219.957	12.0	82	0.00
12 CM	1,1-Dichloroethene	50.000	44.147	11.7#	79	0.00
13 T	Acrolein	250.000	204.193	18.3	71	0.00
14 T	Allyl chloride	50.000	45.498	9.0	77	0.00
15 T	Acrylonitrile	250.000	248.518	0.6	84	0.00
16 T	Acetone	250.000	212.833	14.9	74	0.00
17 T	Carbon Disulfide	50.000	42.966	14.1	77	0.00
18 T	Methyl Acetate	50.000	50.722	-1.4	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.775	0.5	81	0.00
20 T	Methylene Chloride	50.000	53.614	-7.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.819	8.4	79	0.00
22 T	Diisopropyl ether	50.000	50.735	-1.5	82	0.00
23 T	Vinyl Acetate	250.000	258.363	-3.3	80	0.00
24 P	1,1-Dichloroethane	50.000	46.884	6.2	83	0.00
25 T	2-Butanone	250.000	250.790	-0.3	83	0.00
26 T	2,2-Dichloropropane	50.000	43.398	13.2	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.220	1.6	84	0.00
28 T	Bromochloromethane	50.000	50.300	-0.6	94	0.00
29 T	Tetrahydrofuran	250.000	263.747	-5.5	86	0.00
30 C	Chloroform	50.000	48.590	2.8#	86	0.00
31 T	Cyclohexane	50.000	41.829	16.3	75	0.00
32 T	1,1,1-Trichloroethane	50.000	46.120	7.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.748	-3.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.284	-4.6	93	0.00
36 T	1,1-Dichloropropene	50.000	45.078	9.8	80	0.00
37 T	Ethyl Acetate	50.000	48.883	2.2	81	0.00
38 T	Carbon Tetrachloride	50.000	44.517	11.0	79	0.00
39 T	Methylcyclohexane	50.000	43.704	12.6	75	0.00
40 TM	Benzene	50.000	47.281	5.4	83	0.00
41 T	Methacrylonitrile	50.000	47.093	5.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.468	3.1	86	0.00
43 T	Isopropyl Acetate	50.000	48.892	2.2	85	0.00
44 TM	Trichloroethene	50.000	46.231	7.5	83	0.00
45 C	1,2-Dichloropropane	50.000	44.623	10.8#	79	0.00
46 T	Dibromomethane	50.000	47.572	4.9	84	0.00
47 T	Bromodichloromethane	50.000	49.246	1.5	87	0.00
48 T	Methyl methacrylate	50.000	49.406	1.2	81	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	1049.687	-5.0	87	0.00
50 S	Toluene-d8	50.000	51.963	-3.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.108	-3.2	85	0.00
52 CM	Toluene	50.000	48.208	3.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	46.643	6.7	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.648	8.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.635	0.7	87	0.00
56 T	Ethyl methacrylate	50.000	52.260	-4.5	85	0.00
57 T	1,3-Dichloropropane	50.000	49.332	1.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.116	-5.6	82	0.00
59 T	2-Hexanone	250.000	257.506	-3.0	83	0.00
60 T	Dibromochloromethane	50.000	50.039	-0.1	89	0.00
61 T	1,2-Dibromoethane	50.000	50.800	-1.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.449	-4.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	43.946	12.1	82	0.00
65 PM	Chlorobenzene	50.000	47.067	5.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.357	5.3	86	0.00
67 C	Ethyl Benzene	50.000	48.027	3.9#	83	0.00
68 T	m/p-Xylenes	100.000	97.618	2.4	85	0.00
69 T	o-Xylene	50.000	48.901	2.2	84	0.00
70 T	Styrene	50.000	50.504	-1.0	85	0.00
71 P	Bromoform	50.000	49.346	1.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.422	7.2	83	0.00
74 T	N-amyl acetate	50.000	47.594	4.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.441	5.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	43.824	12.4	86	0.00
77 T	Bromobenzene	50.000	46.957	6.1	86	0.00
78 T	n-propylbenzene	50.000	46.381	7.2	81	0.00
79 T	2-Chlorotoluene	50.000	46.446	7.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.054	5.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.916	8.2	78	0.00
82 T	4-Chlorotoluene	50.000	46.584	6.8	84	0.00
83 T	tert-Butylbenzene	50.000	46.880	6.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.021	4.0	84	0.00
85 T	sec-Butylbenzene	50.000	45.571	8.9	81	0.00
86 T	p-Isopropyltoluene	50.000	46.637	6.7	81	0.00
87 T	1,3-Dichlorobenzene	50.000	46.098	7.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.454	9.1	85	0.00
89 T	n-Butylbenzene	50.000	44.740	10.5	78	0.00
90 T	Hexachloroethane	50.000	45.116	9.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	46.611	6.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.852	10.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.266	7.5	84	0.00
94 T	Hexachlorobutadiene	50.000	43.374	13.3	80	0.00
95 T	Naphthalene	50.000	48.708	2.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.078	5.8	84	0.00

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