

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070157.D
 Acq On : 19 Aug 2021 10:05
 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: Aug 20 05:45:44 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	45.431	9.1	82	0.00
3 P	Chloromethane	50.000	44.632	10.7	79	0.00
4 C	Vinyl Chloride	50.000	41.210	17.6#	80	0.00
5 T	Bromomethane	50.000	48.044	3.9	85	0.00
6 T	Chloroethane	50.000	41.896	16.2	80	0.00
7 T	Trichlorofluoromethane	50.000	43.497	13.0	83	0.00
8 T	Diethyl Ether	50.000	45.436	9.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.683	8.6	87	0.00
10 T	Methyl Iodide	50.000	46.777	6.4	77	0.00
11 T	Tert butyl alcohol	250.000	219.596	12.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.038	7.9#	84	0.00
13 T	Acrolein	250.000	193.592	22.6	69	0.00
14 T	Allyl chloride	50.000	45.584	8.8	79	0.00
15 T	Acrylonitrile	250.000	231.823	7.3	80	0.00
16 T	Acetone	250.000	263.333	-5.3	94	0.00
17 T	Carbon Disulfide	50.000	43.301	13.4	80	0.00
18 T	Methyl Acetate	50.000	44.726	10.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	47.209	5.6	79	0.00
20 T	Methylene Chloride	50.000	47.155	5.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.689	8.6	81	0.00
22 T	Diisopropyl ether	50.000	48.246	3.5	80	0.00
23 T	Vinyl Acetate	250.000	245.464	1.8	78	0.00
24 P	1,1-Dichloroethane	50.000	45.292	9.4	82	0.00
25 T	2-Butanone	250.000	244.673	2.1	83	0.00
26 T	2,2-Dichloropropane	50.000	46.716	6.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.128	5.7	82	0.00
28 T	Bromochloromethane	50.000	47.720	4.6	91	0.00
29 T	Tetrahydrofuran	250.000	237.759	4.9	79	0.00
30 C	Chloroform	50.000	46.503	7.0#	84	0.00
31 T	Cyclohexane	50.000	45.825	8.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.988	8.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.635	0.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.502	-5.0	89	0.00
36 T	1,1-Dichloropropene	50.000	49.411	1.2	84	0.00
37 T	Ethyl Acetate	50.000	48.483	3.0	77	0.00
38 T	Carbon Tetrachloride	50.000	48.859	2.3	83	0.00
39 T	Methylcyclohexane	50.000	49.808	0.4	82	0.00
40 TM	Benzene	50.000	47.973	4.1	81	0.00
41 T	Methacrylonitrile	50.000	48.338	3.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.101	3.8	82	0.00
43 T	Isopropyl Acetate	50.000	48.021	4.0	80	0.00
44 TM	Trichloroethene	50.000	48.170	3.7	83	0.00
45 C	1,2-Dichloropropane	50.000	48.188	3.6#	82	0.00
46 T	Dibromomethane	50.000	48.044	3.9	82	0.00
47 T	Bromodichloromethane	50.000	48.588	2.8	83	0.00
48 T	Methyl methacrylate	50.000	48.612	2.8	77	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	985.864	1.4	79	0.00
50 S	Toluene-d8	50.000	53.786	-7.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.420	1.4	78	0.00
52 CM	Toluene	50.000	49.939	0.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.660	2.7	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.882	4.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	48.327	3.3	82	0.00
56 T	Ethyl methacrylate	50.000	50.089	-0.2	78	0.00
57 T	1,3-Dichloropropane	50.000	48.193	3.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.398	-6.6	80	0.00
59 T	2-Hexanone	250.000	259.447	-3.8	81	0.00
60 T	Dibromochloromethane	50.000	48.002	4.0	82	0.00
61 T	1,2-Dibromoethane	50.000	48.764	2.5	81	0.00
62 S	4-Bromofluorobenzene	50.000	53.697	-7.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.116	5.8	82	0.00
65 PM	Chlorobenzene	50.000	47.979	4.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.545	4.9	81	0.00
67 C	Ethyl Benzene	50.000	49.873	0.3#	81	0.00
68 T	m/p-Xylenes	100.000	101.634	-1.6	83	0.00
69 T	o-Xylene	50.000	50.736	-1.5	82	0.00
70 T	Styrene	50.000	51.214	-2.4	81	0.00
71 P	Bromoform	50.000	47.994	4.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.605	-3.2	83	0.00
74 T	N-amyl acetate	50.000	49.343	1.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.091	3.8	82	0.00
76 T	1,2,3-Trichloropropane	50.000	46.615	6.8	83	0.00
77 T	Bromobenzene	50.000	49.165	1.7	82	0.00
78 T	n-propylbenzene	50.000	51.661	-3.3	82	0.00
79 T	2-Chlorotoluene	50.000	50.329	-0.7	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.366	-2.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.695	-1.4	78	0.00
82 T	4-Chlorotoluene	50.000	49.734	0.5	81	0.00
83 T	tert-Butylbenzene	50.000	51.558	-3.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.386	-2.8	81	0.00
85 T	sec-Butylbenzene	50.000	51.684	-3.4	83	0.00
86 T	p-Isopropyltoluene	50.000	51.718	-3.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.551	2.9	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.713	4.6	81	0.00
89 T	n-Butylbenzene	50.000	52.084	-4.2	82	0.00
90 T	Hexachloroethane	50.000	49.328	1.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.983	4.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.130	7.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.627	0.7	81	0.00
94 T	Hexachlorobutadiene	50.000	49.158	1.7	82	0.00
95 T	Naphthalene	50.000	50.242	-0.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.394	1.2	80	0.00

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