

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071626.D
 Acq On : 05 Jan 2022 20:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 07:07:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	40.882	18.2	66	0.00
3 P	Chloromethane	50.000	43.445	13.1	70	0.00
4 C	Vinyl Chloride	50.000	42.617	14.8#	69	0.00
5 T	Bromomethane	50.000	43.783	12.4	75	0.03
6 T	Chloroethane	50.000	46.309	7.4	75	0.01
7 T	Trichlorofluoromethane	50.000	47.633	4.7	77	0.01
8 T	Diethyl Ether	50.000	48.433	3.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.234	1.5	81	0.01
10 T	Methyl Iodide	50.000	52.813	-5.6	74	0.01
11 T	Tert butyl alcohol	250.000	151.204	39.5#	57	0.00
12 CM	1,1-Dichloroethene	50.000	46.384	7.2#	75	0.01
13 T	Acrolein	250.000	127.621	49.0#	40	0.01
14 T	Allyl chloride	50.000	51.393	-2.8	81	0.02
15 T	Acrylonitrile	250.000	238.609	4.6	72	0.00
16 T	Acetone	250.000	240.801	3.7	69	0.00
17 T	Carbon Disulfide	50.000	37.881	24.2	62	0.00
18 T	Methyl Acetate	50.000	45.792	8.4	75	0.00
19 T	Methyl tert-butyl Ether	50.000	50.080	-0.2	77	0.00
20 T	Methylene Chloride	50.000	58.415	-16.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.057	3.9	78	0.00
22 T	Diisopropyl ether	50.000	56.913	-13.8	88	0.00
23 T	Vinyl Acetate	250.000	257.823	-3.1	76	0.00
24 P	1,1-Dichloroethane	50.000	53.524	-7.0	86	0.00
25 T	2-Butanone	250.000	238.955	4.4	72	0.00
26 T	2,2-Dichloropropane	50.000	52.994	-6.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.227	-4.5	82	0.00
28 T	Bromochloromethane	50.000	48.970	2.1	73	0.01
29 T	Tetrahydrofuran	250.000	233.940	6.4	71	0.01
30 C	Chloroform	50.000	54.285	-8.6#	86	0.00
31 T	Cyclohexane	50.000	44.549	10.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.908	-5.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.304	-4.6	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	54.928	-9.9	82	0.00
36 T	1,1-Dichloropropene	50.000	49.116	1.8	79	0.00
37 T	Ethyl Acetate	50.000	48.766	2.5	73	0.00
38 T	Carbon Tetrachloride	50.000	52.372	-4.7	82	0.00
39 T	Methylcyclohexane	50.000	45.842	8.3	74	0.00
40 TM	Benzene	50.000	51.705	-3.4	83	0.00
41 T	Methacrylonitrile	50.000	53.369	-6.7	73	0.00
42 TM	1,2-Dichloroethane	50.000	52.139	-4.3	82	0.00
43 T	Isopropyl Acetate	50.000	47.945	4.1	75	0.00
44 TM	Trichloroethene	50.000	49.267	1.5	80	0.00
45 C	1,2-Dichloropropane	50.000	54.513	-9.0#	88	0.00
46 T	Dibromomethane	50.000	49.103	1.8	76	0.00
47 T	Bromodichloromethane	50.000	54.958	-9.9	86	0.00
48 T	Methyl methacrylate	50.000	50.282	-0.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	898.028	10.2	71	0.00
50 S	Toluene-d8	50.000	52.710	-5.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.964	4.4	73	0.00
52 CM	Toluene	50.000	53.043	-6.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.315	-2.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.684	-5.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.986	-4.0	82	0.00
56 T	Ethyl methacrylate	50.000	50.389	-0.8	75	0.00
57 T	1,3-Dichloropropane	50.000	50.710	-1.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.579	8.2	71	0.00
59 T	2-Hexanone	250.000	241.199	3.5	71	0.00
60 T	Dibromochloromethane	50.000	52.807	-5.6	81	0.00
61 T	1,2-Dibromoethane	50.000	48.262	3.5	75	0.00
62 S	4-Bromofluorobenzene	50.000	54.605	-9.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	46.878	6.2	79	0.00
65 PM	Chlorobenzene	50.000	52.099	-4.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.185	-8.4	86	0.00
67 C	Ethyl Benzene	50.000	52.714	-5.4#	84	0.00
68 T	m/p-Xylenes	100.000	106.155	-6.2	84	0.00
69 T	o-Xylene	50.000	53.969	-7.9	85	0.00
70 T	Styrene	50.000	53.834	-7.7	85	0.00
71 P	Bromoform	50.000	50.131	-0.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	51.377	-2.8	86	0.00
74 T	N-amyl acetate	50.000	46.460	7.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.453	3.1	79	0.00
76 T	1,2,3-Trichloropropane	50.000	39.701	20.6	66	0.00
77 T	Bromobenzene	50.000	49.351	1.3	83	0.00
78 T	n-propylbenzene	50.000	51.229	-2.5	85	0.00
79 T	2-Chlorotoluene	50.000	51.721	-3.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.176	-4.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.643	14.7	70	0.00
82 T	4-Chlorotoluene	50.000	52.347	-4.7	87	0.00
83 T	tert-Butylbenzene	50.000	51.807	-3.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.682	-5.4	87	0.00
85 T	sec-Butylbenzene	50.000	52.157	-4.3	86	0.00
86 T	p-Isopropyltoluene	50.000	52.753	-5.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.855	-1.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.216	-0.4	85	0.00
89 T	n-Butylbenzene	50.000	52.401	-4.8	87	0.00
90 T	Hexachloroethane	50.000	52.252	-4.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.297	-2.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.016	14.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.127	1.7	80	0.00
94 T	Hexachlorobutadiene	50.000	52.445	-4.9	87	0.00
95 T	Naphthalene	50.000	45.821	8.4	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.083	5.8	77	0.00

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