

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071945.D
 Acq On : 11 Feb 2022 19:11
 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: Feb 12 00:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.069	11.9	69	0.00
3 P	Chloromethane	50.000	48.980	2.0	78	0.00
4 C	Vinyl Chloride	50.000	46.670	6.7#	71	0.00
5 T	Bromomethane	50.000	50.082	-0.2	80	0.00
6 T	Chloroethane	50.000	51.115	-2.2	77	0.00
7 T	Trichlorofluoromethane	50.000	46.605	6.8	70	0.00
8 T	Diethyl Ether	50.000	56.729	-13.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.874	0.3	74	0.00
10 T	Methyl Iodide	50.000	55.848	-11.7	75	-0.01
11 T	Tert butyl alcohol	250.000	240.864	3.7	69	0.00
12 CM	1,1-Dichloroethene	50.000	50.174	-0.3#	72	0.00
13 T	Acrolein	250.000	237.611	5.0	78	0.00
14 T	Allyl chloride	50.000	54.245	-8.5	79	0.00
15 T	Acrylonitrile	250.000	310.047	-24.0	88	0.00
16 T	Acetone	250.000	212.272	15.1	58	0.00
17 T	Carbon Disulfide	50.000	48.186	3.6	72	0.00
18 T	Methyl Acetate	50.000	59.289	-18.6	91	-0.01
19 T	Methyl tert-butyl Ether	50.000	60.097	-20.2	84	0.00
20 T	Methylene Chloride	50.000	57.616	-15.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.985	-8.0	79	-0.01
22 T	Diisopropyl ether	50.000	60.963	-21.9	85	0.00
23 T	Vinyl Acetate	250.000	307.474	-23.0	82	0.00
24 P	1,1-Dichloroethane	50.000	57.843	-15.7	83	0.00
25 T	2-Butanone	250.000	275.750	-10.3	75	0.00
26 T	2,2-Dichloropropane	50.000	49.585	0.8	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.926	-15.9	83	0.00
28 T	Bromochloromethane	50.000	53.739	-7.5	77	0.00
29 T	Tetrahydrofuran	250.000	314.033	-25.6#	87	0.00
30 C	Chloroform	50.000	56.497	-13.0#	83	0.00
31 T	Cyclohexane	50.000	46.369	7.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	52.405	-4.8	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.781	-9.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.706	-5.4	84	0.00
36 T	1,1-Dichloropropene	50.000	50.032	-0.1	76	0.00
37 T	Ethyl Acetate	50.000	55.464	-10.9	83	0.00
38 T	Carbon Tetrachloride	50.000	47.771	4.5	73	0.00
39 T	Methylcyclohexane	50.000	46.730	6.5	70	0.00
40 TM	Benzene	50.000	53.399	-6.8	81	0.00
41 T	Methacrylonitrile	50.000	56.868	-13.7	80	0.00
42 TM	1,2-Dichloroethane	50.000	56.994	-14.0	86	0.00
43 T	Isopropyl Acetate	50.000	57.466	-14.9	84	0.00
44 TM	Trichloroethene	50.000	51.235	-2.5	79	0.00
45 C	1,2-Dichloropropane	50.000	56.462	-12.9#	86	0.00
46 T	Dibromomethane	50.000	57.528	-15.1	86	0.00
47 T	Bromodichloromethane	50.000	56.066	-12.1	84	0.00
48 T	Methyl methacrylate	50.000	56.603	-13.2	84	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	1124.668	-12.5	83	-0.01
50 S	Toluene-d8	50.000	50.057	-0.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.076	-20.4	87	0.00
52 CM	Toluene	50.000	54.227	-8.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.437	-6.9	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.602	-7.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	57.440	-14.9	86	0.00
56 T	Ethyl methacrylate	50.000	58.939	-17.9	84	0.00
57 T	1,3-Dichloropropane	50.000	57.611	-15.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.632	-12.7	81	0.00
59 T	2-Hexanone	250.000	277.589	-11.0	78	0.00
60 T	Dibromochloromethane	50.000	56.848	-13.7	85	0.00
61 T	1,2-Dibromoethane	50.000	56.624	-13.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	52.243	-4.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.133	3.7	77	0.00
65 PM	Chlorobenzene	50.000	51.925	-3.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.916	-5.8	84	0.00
67 C	Ethyl Benzene	50.000	52.210	-4.4#	81	0.00
68 T	m/p-Xylenes	100.000	104.443	-4.4	80	0.00
69 T	o-Xylene	50.000	54.595	-9.2	83	0.00
70 T	Styrene	50.000	55.667	-11.3	85	0.00
71 P	Bromoform	50.000	55.384	-10.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.107	3.8	80	0.00
74 T	N-amyl acetate	50.000	54.235	-8.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.010	-4.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	56.566	-13.1	101	0.00
77 T	Bromobenzene	50.000	49.672	0.7	85	0.00
78 T	n-propylbenzene	50.000	48.534	2.9	80	0.00
79 T	2-Chlorotoluene	50.000	48.891	2.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.731	0.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.825	6.3	78	0.00
82 T	4-Chlorotoluene	50.000	48.758	2.5	82	0.00
83 T	tert-Butylbenzene	50.000	49.348	1.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.748	-1.5	83	0.00
85 T	sec-Butylbenzene	50.000	48.320	3.4	80	0.00
86 T	p-Isopropyltoluene	50.000	48.378	3.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.614	0.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.443	3.1	84	0.00
89 T	n-Butylbenzene	50.000	47.362	5.3	79	0.00
90 T	Hexachloroethane	50.000	49.198	1.6	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.474	-0.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.446	-6.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.741	2.5	83	0.00
94 T	Hexachlorobutadiene	50.000	45.894	8.2	81	0.00
95 T	Naphthalene	50.000	49.349	1.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.419	-2.8	86	0.00

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