

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074194.D
 Acq On : 23 Aug 2022 19:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 05:55:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.694	2.6	90	0.00
3 P	Chloromethane	50.000	52.885	-5.8	93	0.00
4 C	Vinyl Chloride	50.000	52.887	-5.8#	88	0.00
5 T	Bromomethane	50.000	48.995	2.0	84	0.00
6 T	Chloroethane	50.000	53.537	-7.1	89	0.00
7 T	Trichlorofluoromethane	50.000	52.161	-4.3	90	0.00
8 T	Diethyl Ether	50.000	55.260	-10.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.365	-4.7	91	0.00
10 T	Methyl Iodide	50.000	52.407	-4.8	88	0.00
11 T	Tert butyl alcohol	250.000	272.413	-9.0	106	0.00
12 CM	1,1-Dichloroethene	50.000	53.271	-6.5#	89	0.00
13 T	Acrolein	250.000	234.681	6.1	92	0.00
14 T	Allyl chloride	50.000	54.534	-9.1	91	0.00
15 T	Acrylonitrile	250.000	284.459	-13.8	99	0.00
16 T	Acetone	250.000	254.797	-1.9	84	0.00
17 T	Carbon Disulfide	50.000	53.411	-6.8	91	0.00
18 T	Methyl Acetate	50.000	55.414	-10.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	56.272	-12.5	98	0.00
20 T	Methylene Chloride	50.000	56.233	-12.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.635	-11.3	92	0.00
22 T	Diisopropyl ether	50.000	56.245	-12.5	96	0.00
23 T	Vinyl Acetate	250.000	273.009	-9.2	98	0.00
24 P	1,1-Dichloroethane	50.000	53.549	-7.1	94	0.00
25 T	2-Butanone	250.000	271.752	-8.7	96	0.00
26 T	2,2-Dichloropropane	50.000	47.438	5.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.360	-6.7	91	0.00
28 T	Bromochloromethane	50.000	53.928	-7.9	97	0.00
29 T	Tetrahydrofuran	250.000	293.662	-17.5	102	0.00
30 C	Chloroform	50.000	53.695	-7.4#	93	0.00
31 T	Cyclohexane	50.000	53.066	-6.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	53.012	-6.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.946	6.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.010	4.0	89	0.00
36 T	1,1-Dichloropropene	50.000	54.857	-9.7	91	0.00
37 T	Ethyl Acetate	50.000	57.165	-14.3	99	0.00
38 T	Carbon Tetrachloride	50.000	53.411	-6.8	91	0.00
39 T	Methylcyclohexane	50.000	50.980	-2.0	89	0.00
40 TM	Benzene	50.000	55.119	-10.2	94	0.00
41 T	Methacrylonitrile	50.000	57.150	-14.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.994	-10.0	97	0.00
43 T	Isopropyl Acetate	50.000	56.752	-13.5	102	0.00
44 TM	Trichloroethene	50.000	52.949	-5.9	93	0.00
45 C	1,2-Dichloropropane	50.000	54.550	-9.1#	96	0.00
46 T	Dibromomethane	50.000	56.284	-12.6	97	0.00
47 T	Bromodichloromethane	50.000	53.925	-7.8	95	0.00
48 T	Methyl methacrylate	50.000	58.818	-17.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1177.605	-17.8	103	0.00
50 S	Toluene-d8	50.000	46.636	6.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.899	-20.8	104	0.00
52 CM	Toluene	50.000	55.256	-10.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.504	-11.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.940	-9.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.956	-7.9	97	0.00
56 T	Ethyl methacrylate	50.000	58.921	-17.8	96	0.00
57 T	1,3-Dichloropropane	50.000	55.894	-11.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.757	1.7	99	0.00
59 T	2-Hexanone	250.000	302.486	-21.0	100	0.00
60 T	Dibromochloromethane	50.000	55.051	-10.1	96	0.00
61 T	1,2-Dibromoethane	50.000	56.521	-13.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.851	0.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.918	-5.8	94	0.00
65 PM	Chlorobenzene	50.000	52.906	-5.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.032	-4.1	95	0.00
67 C	Ethyl Benzene	50.000	54.438	-8.9#	93	0.00
68 T	m/p-Xylenes	100.000	110.441	-10.4	93	0.00
69 T	o-Xylene	50.000	54.915	-9.8	93	0.00
70 T	Styrene	50.000	56.162	-12.3	95	0.00
71 P	Bromoform	50.000	54.099	-8.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.624	-7.2	92	0.00
74 T	N-ethyl acetate	50.000	56.948	-13.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.861	-7.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.232	3.5	96	0.00
77 T	Bromobenzene	50.000	52.348	-4.7	96	0.00
78 T	n-propylbenzene	50.000	54.163	-8.3	93	0.00
79 T	2-Chlorotoluene	50.000	54.021	-8.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.549	-7.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.882	-9.8	98	0.00
82 T	4-Chlorotoluene	50.000	53.461	-6.9	94	0.00
83 T	tert-Butylbenzene	50.000	53.817	-7.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.750	-9.5	94	0.00
85 T	sec-Butylbenzene	50.000	53.332	-6.7	92	0.00
86 T	p-Isopropyltoluene	50.000	53.844	-7.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.188	-4.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.375	-2.8	95	0.00
89 T	n-Butylbenzene	50.000	53.243	-6.5	92	0.00
90 T	Hexachloroethane	50.000	49.239	1.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.648	-5.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.060	-4.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.083	-0.2	91	0.00
94 T	Hexachlorobutadiene	50.000	48.699	2.6	89	0.00
95 T	Naphthalene	50.000	48.963	2.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.098	-2.2	94	0.00

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