

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072260.D
 Acq On : 17 Mar 2022 23:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 05:38:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	45.296	9.4	67	0.00
3 P	Chloromethane	50.000	57.953	-15.9	85	0.00
4 C	Vinyl Chloride	50.000	55.032	-10.1#	75	0.00
5 T	Bromomethane	50.000	62.328	-24.7	94	0.00
6 T	Chloroethane	50.000	58.526	-17.1	83	0.00
7 T	Trichlorofluoromethane	50.000	50.089	-0.2	73	0.00
8 T	Diethyl Ether	50.000	58.038	-16.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.576	0.8	73	0.00
10 T	Methyl Iodide	50.000	43.790	12.4	66	0.00
11 T	Tert butyl alcohol	250.000	265.961	-6.4	95	0.01
12 CM	1,1-Dichloroethene	50.000	51.999	-4.0#	74	0.00
13 T	Acrolein	250.000	261.032	-4.4	97	0.00
14 T	Allyl chloride	50.000	55.904	-11.8	81	0.00
15 T	Acrylonitrile	250.000	298.524	-19.4	97	0.00
16 T	Acetone	250.000	220.718	11.7	70	0.00
17 T	Carbon Disulfide	50.000	52.564	-5.1	74	0.00
18 T	Methyl Acetate	50.000	55.671	-11.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	57.477	-15.0	89	0.00
20 T	Methylene Chloride	50.000	57.565	-15.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.275	-14.5	80	0.00
22 T	Diisopropyl ether	50.000	58.904	-17.8	90	0.00
23 T	Vinyl Acetate	250.000	309.342	-23.7	91	0.00
24 P	1,1-Dichloroethane	50.000	56.607	-13.2	85	0.00
25 T	2-Butanone	250.000	278.540	-11.4	90	0.00
26 T	2,2-Dichloropropane	50.000	46.803	6.4	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.020	-14.0	85	0.00
28 T	Bromochloromethane	50.000	63.018	-26.0#	96	0.00
29 T	Tetrahydrofuran	250.000	305.701	-22.3	97	0.00
30 C	Chloroform	50.000	56.377	-12.8#	87	0.00
31 T	Cyclohexane	50.000	51.898	-3.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.573	-5.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.817	-17.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.365	-10.7	100	0.00
36 T	1,1-Dichloropropene	50.000	52.475	-5.0	77	0.00
37 T	Ethyl Acetate	50.000	58.498	-17.0	96	0.00
38 T	Carbon Tetrachloride	50.000	49.603	0.8	77	0.00
39 T	Methylcyclohexane	50.000	51.187	-2.4	72	0.00
40 TM	Benzene	50.000	55.508	-11.0	85	0.00
41 T	Methacrylonitrile	50.000	59.158	-18.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	55.858	-11.7	90	0.00
43 T	Isopropyl Acetate	50.000	57.478	-15.0	95	0.00
44 TM	Trichloroethene	50.000	52.923	-5.8	81	0.00
45 C	1,2-Dichloropropane	50.000	55.529	-11.1#	90	0.00
46 T	Dibromomethane	50.000	57.782	-15.6	93	0.00
47 T	Bromodichloromethane	50.000	54.139	-8.3	88	0.00
48 T	Methyl methacrylate	50.000	57.162	-14.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1129.008	-12.9	96	0.00
50 S	Toluene-d8	50.000	54.129	-8.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.641	-19.1	99	0.00
52 CM	Toluene	50.000	54.512	-9.0#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.416	-8.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.094	-8.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.027	-10.1	92	0.00
56 T	Ethyl methacrylate	50.000	57.434	-14.9	92	0.00
57 T	1,3-Dichloropropane	50.000	57.208	-14.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.601	-13.8	97	0.00
59 T	2-Hexanone	250.000	288.616	-15.4	95	0.00
60 T	Dibromochloromethane	50.000	54.366	-8.7	91	0.00
61 T	1,2-Dibromoethane	50.000	55.465	-10.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.383	-6.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.494	-1.0	78	0.00
65 PM	Chlorobenzene	50.000	52.996	-6.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.252	-4.5	86	0.00
67 C	Ethyl Benzene	50.000	53.156	-6.3#	83	0.00
68 T	m/p-Xylenes	100.000	106.620	-6.6	82	0.00
69 T	o-Xylene	50.000	53.553	-7.1	83	0.00
70 T	Styrene	50.000	54.305	-8.6	87	0.00
71 P	Bromoform	50.000	53.303	-6.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.781	-3.6	80	0.00
74 T	N-ethyl acetate	50.000	57.335	-14.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.998	-8.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.398	-6.8	91	0.00
77 T	Bromobenzene	50.000	52.386	-4.8	86	0.00
78 T	n-propylbenzene	50.000	51.611	-3.2	80	0.00
79 T	2-Chlorotoluene	50.000	52.437	-4.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.426	-2.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.137	-0.3	86	0.00
82 T	4-Chlorotoluene	50.000	52.080	-4.2	84	0.00
83 T	tert-Butylbenzene	50.000	50.394	-0.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.370	-2.7	83	0.00
85 T	sec-Butylbenzene	50.000	49.514	1.0	78	0.00
86 T	p-Isopropyltoluene	50.000	49.962	0.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.656	-1.3	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.532	-1.1	84	0.00
89 T	n-Butylbenzene	50.000	49.228	1.5	76	0.00
90 T	Hexachloroethane	50.000	50.117	-0.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.704	-3.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.389	-4.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.190	3.6	80	0.00
94 T	Hexachlorobutadiene	50.000	44.124	11.8	73	0.00
95 T	Naphthalene	50.000	52.228	-4.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.666	0.7	84	0.00

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