

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072842.D
 Acq On : 06 May 2022 07:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 09:57:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	44.708	10.6	89	0.00
3 P	Chloromethane	50.000	54.662	-9.3	113	0.00
4 C	Vinyl Chloride	50.000	55.671	-11.3#	108	0.00
5 T	Bromomethane	50.000	59.061	-18.1	115	0.00
6 T	Chloroethane	50.000	56.769	-13.5	115	0.00
7 T	Trichlorofluoromethane	50.000	50.147	-0.3	100	0.00
8 T	Diethyl Ether	50.000	56.047	-12.1	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.596	2.8	97	0.00
10 T	Methyl Iodide	50.000	51.070	-2.1	96	0.00
11 T	Tert butyl alcohol	250.000	280.601	-12.2	130	0.00
12 CM	1,1-Dichloroethene	50.000	52.167	-4.3#	104	0.00
13 T	Acrolein	250.000	216.303	13.5	87	0.00
14 T	Allyl chloride	50.000	59.786	-19.6	117	0.00
15 T	Acrylonitrile	250.000	276.560	-10.6	110	0.00
16 T	Acetone	250.000	270.698	-8.3	92	0.00
17 T	Carbon Disulfide	50.000	49.997	0.0	99	0.00
18 T	Methyl Acetate	50.000	56.589	-13.2	113	0.00
19 T	Methyl tert-butyl Ether	50.000	60.767	-21.5	116	0.00
20 T	Methylene Chloride	50.000	58.079	-16.2	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.467	-10.9	108	0.00
22 T	Diisopropyl ether	50.000	60.641	-21.3	115	0.00
23 T	Vinyl Acetate	250.000	304.577	-21.8	115	0.00
24 P	1,1-Dichloroethane	50.000	57.352	-14.7	115	0.00
25 T	2-Butanone	250.000	279.287	-11.7	108	0.00
26 T	2,2-Dichloropropane	50.000	49.514	1.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.412	-12.8	112	0.00
28 T	Bromochloromethane	50.000	59.959	-19.9	114	0.00
29 T	Tetrahydrofuran	250.000	288.322	-15.3	112	0.00
30 C	Chloroform	50.000	56.568	-13.1#	115	0.00
31 T	Cyclohexane	50.000	48.677	2.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	56.838	-13.7	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.443	-8.9	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	47.581	4.8	106	0.00
36 T	1,1-Dichloropropene	50.000	50.462	-0.9	107	0.00
37 T	Ethyl Acetate	50.000	52.655	-5.3	112	0.00
38 T	Carbon Tetrachloride	50.000	49.146	1.7	106	0.00
39 T	Methylcyclohexane	50.000	47.099	5.8	100	0.00
40 TM	Benzene	50.000	51.288	-2.6	111	0.00
41 T	Methacrylonitrile	50.000	52.964	-5.9	105	0.00
42 TM	1,2-Dichloroethane	50.000	53.244	-6.5	117	0.00
43 T	Isopropyl Acetate	50.000	54.259	-8.5	115	0.00
44 TM	Trichloroethene	50.000	49.042	1.9	107	0.00
45 C	1,2-Dichloropropane	50.000	51.455	-2.9#	112	0.00
46 T	Dibromomethane	50.000	49.842	0.3	109	0.00
47 T	Bromodichloromethane	50.000	51.693	-3.4	112	0.00
48 T	Methyl methacrylate	50.000	58.542	-17.1	120	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	959.763	4.0	107	0.00
50 S	Toluene-d8	50.000	46.824	6.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.637	-8.3	113	0.00
52 CM	Toluene	50.000	52.135	-4.3#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	49.699	0.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.944	0.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.500	-3.0	112	0.00
56 T	Ethyl methacrylate	50.000	56.800	-13.6	114	0.00
57 T	1,3-Dichloropropane	50.000	51.274	-2.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.535	-11.0	111	0.00
59 T	2-Hexanone	250.000	278.049	-11.2	110	0.00
60 T	Dibromochloromethane	50.000	49.043	1.9	108	0.00
61 T	1,2-Dibromoethane	50.000	49.337	1.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	46.969	6.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	46.267	7.5	101	0.00
65 PM	Chlorobenzene	50.000	50.820	-1.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.531	-3.1	109	0.00
67 C	Ethyl Benzene	50.000	53.993	-8.0#	111	0.00
68 T	m/p-Xylenes	100.000	105.678	-5.7	107	0.00
69 T	o-Xylene	50.000	54.032	-8.1	109	0.00
70 T	Styrene	50.000	53.899	-7.8	109	0.00
71 P	Bromoform	50.000	48.045	3.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	59.932	-19.9	112	0.00
74 T	N-amyl acetate	50.000	64.623	-29.2#	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.744	-9.5	110	0.00
76 T	1,2,3-Trichloropropane	50.000	54.302	-8.6	101	0.00
77 T	Bromobenzene	50.000	55.018	-10.0	106	0.00
78 T	n-propylbenzene	50.000	56.883	-13.8	106	0.00
79 T	2-Chlorotoluene	50.000	57.408	-14.8	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.775	-17.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.659	2.7	91	0.00
82 T	4-Chlorotoluene	50.000	56.129	-12.3	107	0.00
83 T	tert-Butylbenzene	50.000	59.821	-19.6	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.043	-14.1	107	0.00
85 T	sec-Butylbenzene	50.000	56.963	-13.9	106	0.00
86 T	p-Isopropyltoluene	50.000	56.367	-12.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.246	-6.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.343	-4.7	104	0.00
89 T	n-Butylbenzene	50.000	54.327	-8.7	100	0.00
90 T	Hexachloroethane	50.000	55.288	-10.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	53.387	-6.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.684	-9.4	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.182	-6.4	100	0.00
94 T	Hexachlorobutadiene	50.000	46.735	6.5	92	0.00
95 T	Naphthalene	50.000	58.927	-17.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.703	-3.4	97	0.00

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