

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072202.D
 Acq On : 15 Mar 2022 21:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 01:04:27 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	43.722	12.6	91	0.00
3 P	Chloromethane	50.000	55.270	-10.5	114	0.00
4 C	Vinyl Chloride	50.000	52.500	-5.0#	102	0.00
5 T	Bromomethane	50.000	53.967	-7.9	115	0.00
6 T	Chloroethane	50.000	56.460	-12.9	113	0.00
7 T	Trichlorofluoromethane	50.000	45.703	8.6	94	0.00
8 T	Diethyl Ether	50.000	57.104	-14.2	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.125	7.8	96	-0.01
10 T	Methyl Iodide	50.000	46.456	7.1	99	0.00
11 T	Tert butyl alcohol	250.000	276.581	-10.6	140	0.01
12 CM	1,1-Dichloroethene	50.000	51.691	-3.4#	104	0.00
13 T	Acrolein	250.000	189.182	24.3	99	0.00
14 T	Allyl chloride	50.000	55.349	-10.7	114	0.00
15 T	Acrylonitrile	250.000	287.106	-14.8	132	0.00
16 T	Acetone	250.000	215.790	13.7	96	0.00
17 T	Carbon Disulfide	50.000	50.856	-1.7	100	0.00
18 T	Methyl Acetate	50.000	52.586	-5.2	133	0.00
19 T	Methyl tert-butyl Ether	50.000	57.936	-15.9	127	0.00
20 T	Methylene Chloride	50.000	55.532	-11.1	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.851	-9.7	108	0.00
22 T	Diisopropyl ether	50.000	57.393	-14.8	124	0.00
23 T	Vinyl Acetate	250.000	301.329	-20.5	125	0.00
24 P	1,1-Dichloroethane	50.000	53.795	-7.6	115	0.00
25 T	2-Butanone	250.000	261.459	-4.6	120	0.00
26 T	2,2-Dichloropropane	50.000	46.308	7.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.893	-9.8	115	0.00
28 T	Bromochloromethane	50.000	57.290	-14.6	123	0.00
29 T	Tetrahydrofuran	250.000	299.952	-20.0	134	0.00
30 C	Chloroform	50.000	52.658	-5.3#	115	0.00
31 T	Cyclohexane	50.000	49.828	0.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.347	1.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.816	-7.6	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	49.619	0.8	129	0.00
36 T	1,1-Dichloropropene	50.000	48.619	2.8	103	0.00
37 T	Ethyl Acetate	50.000	53.981	-8.0	128	0.00
38 T	Carbon Tetrachloride	50.000	44.546	10.9	99	0.00
39 T	Methylcyclohexane	50.000	50.577	-1.2	103	0.00
40 TM	Benzene	50.000	51.563	-3.1	113	0.00
41 T	Methacrylonitrile	50.000	64.430	-28.9#	149	0.00
42 TM	1,2-Dichloroethane	50.000	51.271	-2.5	118	0.00
43 T	Isopropyl Acetate	50.000	58.169	-16.3	139	0.00
44 TM	Trichloroethene	50.000	49.468	1.1	109	0.00
45 C	1,2-Dichloropropane	50.000	51.756	-3.5#	121	0.00
46 T	Dibromomethane	50.000	52.754	-5.5	122	0.00
47 T	Bromodichloromethane	50.000	50.435	-0.9	118	0.00
48 T	Methyl methacrylate	50.000	52.680	-5.4	117	0.00

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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)

49 T	1,4-Dioxane	1000.000	1079.898	-8.0	133	0.00
50 S	Toluene-d8	50.000	50.284	-0.6	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.375	-10.5	132	0.00
52 CM	Toluene	50.000	51.300	-2.6#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	50.115	-0.2	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.648	-3.3	118	0.00
55 T	1,1,2-Trichloroethane	50.000	52.304	-4.6	125	0.00
56 T	Ethyl methacrylate	50.000	59.655	-19.3	137	0.00
57 T	1,3-Dichloropropane	50.000	52.019	-4.0	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.633	-5.1	128	0.00
59 T	2-Hexanone	250.000	277.888	-11.2	132	0.00
60 T	Dibromochloromethane	50.000	49.451	1.1	119	0.00
61 T	1,2-Dibromoethane	50.000	51.451	-2.9	120	0.00
62 S	4-Bromofluorobenzene	50.000	48.848	2.3	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	47.507	5.0	105	0.00
65 PM	Chlorobenzene	50.000	49.927	0.1	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.495	3.0	113	0.00
67 C	Ethyl Benzene	50.000	49.946	0.1#	111	0.00
68 T	m/p-Xylenes	100.000	100.529	-0.5	110	0.00
69 T	o-Xylene	50.000	51.543	-3.1	114	0.00
70 T	Styrene	50.000	50.877	-1.8	116	0.00
71 P	Bromoform	50.000	49.293	1.4	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	50.721	-1.4	108	0.00
74 T	N-ethyl acetate	50.000	58.494	-17.0	133	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.920	-3.8	125	0.00
76 T	1,2,3-Trichloropropane	50.000	50.787	-1.6	119	0.00
77 T	Bromobenzene	50.000	51.773	-3.5	116	0.00
78 T	n-propylbenzene	50.000	49.972	0.1	107	0.00
79 T	2-Chlorotoluene	50.000	50.688	-1.4	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.582	0.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.337	-4.7	123	0.00
82 T	4-Chlorotoluene	50.000	50.367	-0.7	111	0.00
83 T	tert-Butylbenzene	50.000	49.335	1.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.081	-0.2	110	0.00
85 T	sec-Butylbenzene	50.000	47.459	5.1	102	0.00
86 T	p-Isopropyltoluene	50.000	48.356	3.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.862	2.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.482	3.0	110	0.00
89 T	n-Butylbenzene	50.000	47.462	5.1	101	0.00
90 T	Hexachloroethane	50.000	46.899	6.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.614	0.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.917	-1.8	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.054	3.9	110	0.00
94 T	Hexachlorobutadiene	50.000	43.303	13.4	97	0.00
95 T	Naphthalene	50.000	52.515	-5.0	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.426	3.1	112	0.00

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