

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073506.D
 Acq On : 09 Jun 2022 13:19
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060922

Quant Time: Jun 09 16:55:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	46.860	6.3	109	0.00
3 P	Chloromethane	50.000	48.888	2.2	113	0.00
4 C	Vinyl Chloride	50.000	50.062	-0.1#	111	0.00
5 T	Bromomethane	50.000	50.477	-1.0	117	0.00
6 T	Chloroethane	50.000	50.587	-1.2	113	0.00
7 T	Trichlorofluoromethane	50.000	50.992	-2.0	112	0.00
8 T	Diethyl Ether	50.000	50.789	-1.6	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.896	-3.8	111	0.00
10 T	Methyl Iodide	50.000	47.561	4.9	112	0.00
11 T	Tert butyl alcohol	250.000	220.184	11.9	114	0.02
12 CM	1,1-Dichloroethene	50.000	51.528	-3.1#	113	0.00
13 T	Acrolein	250.000	207.037	17.2	102	0.00
14 T	Allyl chloride	50.000	53.093	-6.2	120	0.00
15 T	Acrylonitrile	250.000	258.139	-3.3	117	0.00
16 T	Acetone	250.000	250.028	-0.0	121	0.00
17 T	Carbon Disulfide	50.000	53.093	-6.2	114	0.00
18 T	Methyl Acetate	50.000	47.070	5.9	117	0.00
19 T	Methyl tert-butyl Ether	50.000	53.418	-6.8	117	0.00
20 T	Methylene Chloride	50.000	52.869	-5.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.987	-4.0	112	0.00
22 T	Diisopropyl ether	50.000	53.725	-7.5	115	0.00
23 T	Vinyl Acetate	250.000	274.953	-10.0	116	0.00
24 P	1,1-Dichloroethane	50.000	51.394	-2.8	113	0.00
25 T	2-Butanone	250.000	253.772	-1.5	119	0.00
26 T	2,2-Dichloropropane	50.000	51.620	-3.2	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.925	-7.8	117	0.00
28 T	Bromochloromethane	50.000	49.981	0.0	112	0.00
29 T	Tetrahydrofuran	250.000	265.838	-6.3	116	0.00
30 C	Chloroform	50.000	51.503	-3.0#	114	0.00
31 T	Cyclohexane	50.000	52.122	-4.2	114	0.00
32 T	1,1,1-Trichloroethane	50.000	51.951	-3.9	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.803	6.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	50.217	-0.4	109	0.00
36 T	1,1-Dichloropropene	50.000	54.871	-9.7	114	0.00
37 T	Ethyl Acetate	50.000	52.847	-5.7	113	0.00
38 T	Carbon Tetrachloride	50.000	54.467	-8.9	114	0.00
39 T	Methylcyclohexane	50.000	56.741	-13.5	113	0.00
40 TM	Benzene	50.000	53.434	-6.9	112	0.00
41 T	Methacrylonitrile	50.000	49.974	0.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	52.304	-4.6	112	0.00
43 T	Isopropyl Acetate	50.000	53.050	-6.1	117	0.00
44 TM	Trichloroethene	50.000	53.585	-7.2	114	0.00
45 C	1,2-Dichloropropane	50.000	53.994	-8.0#	117	0.00
46 T	Dibromomethane	50.000	52.613	-5.2	116	0.00
47 T	Bromodichloromethane	50.000	53.225	-6.5	114	0.00
48 T	Methyl methacrylate	50.000	54.563	-9.1	116	0.00

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

49 T	1,4-Dioxane	1000.000	1046.472	-4.6	114	0.00
50 S	Toluene-d8	50.000	51.775	-3.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.349	-7.7	116	0.00
52 CM	Toluene	50.000	55.309	-10.6#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	53.463	-6.9	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.011	-8.0	116	0.00
55 T	1,1,2-Trichloroethane	50.000	50.382	-0.8	110	0.00
56 T	Ethyl methacrylate	50.000	55.909	-11.8	118	0.00
57 T	1,3-Dichloropropane	50.000	52.549	-5.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.529	-6.2	112	0.00
59 T	2-Hexanone	250.000	278.817	-11.5	121	0.00
60 T	Dibromochloromethane	50.000	53.454	-6.9	114	0.00
61 T	1,2-Dibromoethane	50.000	52.662	-5.3	113	0.00
62 S	4-Bromofluorobenzene	50.000	50.737	-1.5	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	54.287	-8.6	111	0.00
65 PM	Chlorobenzene	50.000	54.754	-9.5	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.468	-6.9	111	0.00
67 C	Ethyl Benzene	50.000	56.699	-13.4#	113	0.00
68 T	m/p-Xylenes	100.000	112.452	-12.5	113	0.00
69 T	o-Xylene	50.000	56.964	-13.9	114	0.00
70 T	Styrene	50.000	56.308	-12.6	111	0.00
71 P	Bromoform	50.000	54.306	-8.6	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	57.326	-14.7	113	0.00
74 T	N-amyl acetate	50.000	54.562	-9.1	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.732	-3.5	114	0.00
76 T	1,2,3-Trichloropropane	50.000	61.574	-23.1	132	0.00
77 T	Bromobenzene	50.000	53.607	-7.2	113	0.00
78 T	n-propylbenzene	50.000	56.977	-14.0	113	0.00
79 T	2-Chlorotoluene	50.000	55.195	-10.4	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.585	-13.2	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.157	-8.3	116	0.00
82 T	4-Chlorotoluene	50.000	55.554	-11.1	114	0.00
83 T	tert-Butylbenzene	50.000	58.349	-16.7	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.377	-12.8	113	0.00
85 T	sec-Butylbenzene	50.000	57.536	-15.1	113	0.00
86 T	p-Isopropyltoluene	50.000	57.132	-14.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	53.661	-7.3	113	0.00
88 T	1,4-Dichlorobenzene	50.000	53.542	-7.1	112	0.00
89 T	n-Butylbenzene	50.000	57.112	-14.2	112	0.00
90 T	Hexachloroethane	50.000	52.841	-5.7	111	0.00
91 T	1,2-Dichlorobenzene	50.000	53.444	-6.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.734	-3.5	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.363	-10.7	115	0.00
94 T	Hexachlorobutadiene	50.000	53.823	-7.6	109	0.00
95 T	Naphthalene	50.000	50.705	-1.4	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.202	-10.4	113	0.00

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