

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040721\
 Data File : VD068779.D
 Acq On : 07 Apr 2021 13:30
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD040721

Quant Time: Apr 08 04:35:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	52.440	-4.9	115	0.00
3 P	Chloromethane	50.000	53.709	-7.4	119	0.00
4 C	Vinyl Chloride	50.000	53.041	-6.1#	117	0.00
5 T	Bromomethane	50.000	53.527	-7.1	125	0.00
6 T	Chloroethane	50.000	52.545	-5.1	116	0.00
7 T	Trichlorofluoromethane	50.000	53.961	-7.9	122	0.00
8 T	Diethyl Ether	50.000	55.451	-10.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.728	-9.5	113	0.00
10 T	Methyl Iodide	50.000	46.772	6.5	96	0.00
11 T	Tert butyl alcohol	250.000	254.894	-2.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	54.085	-8.2#	113	0.00
13 T	Acrolein	250.000	217.141	13.1	92	0.00
14 T	Allyl chloride	50.000	54.928	-9.9	114	0.00
15 T	Acrylonitrile	250.000	249.000	0.4	105	0.00
16 T	Acetone	250.000	259.690	-3.9	111	0.00
17 T	Carbon Disulfide	50.000	54.266	-8.5	110	0.00
18 T	Methyl Acetate	50.000	50.266	-0.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.398	-6.8	111	0.00
20 T	Methylene Chloride	50.000	54.267	-8.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.698	-5.4	113	0.00
22 T	Diisopropyl ether	50.000	52.976	-6.0	110	0.00
23 T	Vinyl Acetate	250.000	268.168	-7.3	106	0.00
24 P	1,1-Dichloroethane	50.000	51.939	-3.9	112	0.00
25 T	2-Butanone	250.000	249.525	0.2	101	0.00
26 T	2,2-Dichloropropane	50.000	50.284	-0.6	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.759	-1.5	108	0.00
28 T	Bromochloromethane	50.000	48.625	2.8	103	0.00
29 T	Tetrahydrofuran	250.000	257.587	-3.0	103	0.00
30 C	Chloroform	50.000	51.343	-2.7#	111	0.00
31 T	Cyclohexane	50.000	50.056	-0.1	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.899	-1.8	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.623	2.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.776	-1.6	109	0.00
36 T	1,1-Dichloropropene	50.000	52.563	-5.1	112	0.00
37 T	Ethyl Acetate	50.000	50.386	-0.8	111	0.00
38 T	Carbon Tetrachloride	50.000	52.373	-4.7	110	0.00
39 T	Methylcyclohexane	50.000	56.147	-12.3	113	0.00
40 TM	Benzene	50.000	51.805	-3.6	110	0.00
41 T	Methacrylonitrile	50.000	50.631	-1.3	130	0.00
42 TM	1,2-Dichloroethane	50.000	51.804	-3.6	110	0.00
43 T	Isopropyl Acetate	50.000	51.389	-2.8	107	0.00
44 TM	Trichloroethene	50.000	52.290	-4.6	111	0.00
45 C	1,2-Dichloropropane	50.000	51.684	-3.4#	110	0.00
46 T	Dibromomethane	50.000	51.950	-3.9	108	0.00
47 T	Bromodichloromethane	50.000	51.811	-3.6	111	0.00
48 T	Methyl methacrylate	50.000	54.770	-9.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1058.358	-5.8	107	0.00
50 S	Toluene-d8	50.000	52.208	-4.4	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.262	-4.9	104	0.00
52 CM	Toluene	50.000	53.522	-7.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.342	-0.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.861	-1.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.942	-1.9	107	0.00
56 T	Ethyl methacrylate	50.000	55.491	-11.0	108	0.00
57 T	1,3-Dichloropropane	50.000	51.990	-4.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.276	-1.3	105	0.00
59 T	2-Hexanone	250.000	267.115	-6.8	104	0.00
60 T	Dibromochloromethane	50.000	51.229	-2.5	109	0.00
61 T	1,2-Dibromoethane	50.000	50.857	-1.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.002	-2.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	53.342	-6.7	114	0.00
65 PM	Chlorobenzene	50.000	53.008	-6.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.961	-7.9	112	0.00
67 C	Ethyl Benzene	50.000	55.055	-10.1#	111	0.00
68 T	m/p-Xylenes	100.000	110.157	-10.2	112	0.00
69 T	o-Xylene	50.000	55.947	-11.9	112	0.00
70 T	Styrene	50.000	55.405	-10.8	110	0.00
71 P	Bromoform	50.000	51.425	-2.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	56.816	-13.6	114	0.00
74 T	N-ethyl acetate	50.000	52.144	-4.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.738	-1.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	48.470	3.1	103	0.00
77 T	Bromobenzene	50.000	53.639	-7.3	114	0.00
78 T	n-propylbenzene	50.000	55.536	-11.1	112	0.00
79 T	2-Chlorotoluene	50.000	53.856	-7.7	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.790	-11.6	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.620	2.8	95	0.00
82 T	4-Chlorotoluene	50.000	53.805	-7.6	111	0.00
83 T	tert-Butylbenzene	50.000	55.176	-10.4	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.046	-12.1	111	0.00
85 T	sec-Butylbenzene	50.000	56.391	-12.8	112	0.00
86 T	p-Isopropyltoluene	50.000	56.897	-13.8	113	0.00
87 T	1,3-Dichlorobenzene	50.000	52.516	-5.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	52.420	-4.8	110	0.00
89 T	n-Butylbenzene	50.000	57.544	-15.1	114	0.00
90 T	Hexachloroethane	50.000	53.267	-6.5	111	0.00
91 T	1,2-Dichlorobenzene	50.000	51.851	-3.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.737	0.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.159	-6.3	110	0.00
94 T	Hexachlorobutadiene	50.000	55.165	-10.3	110	0.00
95 T	Naphthalene	50.000	55.636	-11.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.986	-6.0	107	0.00

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