

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068667.D
 Acq On : 19 Mar 2021 16:23
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVVD031921

Quant Time: Mar 20 02:05:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.522	3.0	97	0.00
3 P	Chloromethane	50.000	52.732	-5.5	105	0.00
4 C	Vinyl Chloride	50.000	52.652	-5.3#	104	0.00
5 T	Bromomethane	50.000	52.114	-4.2	111	0.00
6 T	Chloroethane	50.000	52.675	-5.3	104	0.00
7 T	Trichlorofluoromethane	50.000	52.935	-5.9	104	0.00
8 T	Diethyl Ether	50.000	55.615	-11.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.073	-6.1	104	0.00
10 T	Methyl Iodide	50.000	47.358	5.3	93	0.00
11 T	Tert butyl alcohol	250.000	259.543	-3.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	53.385	-6.8#	101	0.00
13 T	Acrolein	250.000	252.223	-0.9	104	0.00
14 T	Allyl chloride	50.000	53.069	-6.1	102	0.00
15 T	Acrylonitrile	250.000	271.152	-8.5	102	0.00
16 T	Acetone	250.000	242.585	3.0	97	0.00
17 T	Carbon Disulfide	50.000	54.368	-8.7	103	0.00
18 T	Methyl Acetate	50.000	56.509	-13.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	55.493	-11.0	106	0.00
20 T	Methylene Chloride	50.000	53.511	-7.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.939	-5.9	102	0.00
22 T	Diisopropyl ether	50.000	55.173	-10.3	105	0.00
23 T	Vinyl Acetate	250.000	277.525	-11.0	103	0.00
24 P	1,1-Dichloroethane	50.000	52.987	-6.0	103	0.00
25 T	2-Butanone	250.000	269.219	-7.7	102	0.00
26 T	2,2-Dichloropropane	50.000	50.577	-1.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.223	-8.4	103	0.00
28 T	Bromochloromethane	50.000	55.718	-11.4	104	0.00
29 T	Tetrahydrofuran	250.000	272.646	-9.1	101	0.00
30 C	Chloroform	50.000	53.889	-7.8#	105	0.00
31 T	Cyclohexane	50.000	52.191	-4.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	53.153	-6.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.942	-9.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	55.042	-10.1	102	0.00
36 T	1,1-Dichloropropene	50.000	53.124	-6.2	102	0.00
37 T	Ethyl Acetate	50.000	53.050	-6.1	103	0.00
38 T	Carbon Tetrachloride	50.000	52.511	-5.0	103	0.00
39 T	Methylcyclohexane	50.000	54.514	-9.0	101	0.00
40 TM	Benzene	50.000	52.695	-5.4	101	0.00
41 T	Methacrylonitrile	50.000	49.978	0.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	53.952	-7.9	105	0.00
43 T	Isopropyl Acetate	50.000	54.396	-8.8	103	0.00
44 TM	Trichloroethene	50.000	52.997	-6.0	104	0.00
45 C	1,2-Dichloropropane	50.000	52.369	-4.7#	102	0.00
46 T	Dibromomethane	50.000	52.645	-5.3	101	0.00
47 T	Bromodichloromethane	50.000	52.816	-5.6	103	0.00
48 T	Methyl methacrylate	50.000	56.461	-12.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1058.067	-5.8	104	0.00
50 S	Toluene-d8	50.000	56.372	-12.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.552	-7.8	103	0.00
52 CM	Toluene	50.000	54.197	-8.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.865	-5.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.324	-4.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.972	-3.9	104	0.00
56 T	Ethyl methacrylate	50.000	54.873	-9.7	101	0.00
57 T	1,3-Dichloropropane	50.000	54.142	-8.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.108	-17.6	107	0.00
59 T	2-Hexanone	250.000	269.123	-7.6	101	0.00
60 T	Dibromochloromethane	50.000	52.590	-5.2	103	0.00
61 T	1,2-Dibromoethane	50.000	52.499	-5.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	56.414	-12.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.450	-2.9	102	0.00
65 PM	Chlorobenzene	50.000	52.087	-4.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.391	-2.8	103	0.00
67 C	Ethyl Benzene	50.000	52.969	-5.9#	103	0.00
68 T	m/p-Xylenes	100.000	106.018	-6.0	104	0.00
69 T	o-Xylene	50.000	53.314	-6.6	104	0.00
70 T	Styrene	50.000	54.493	-9.0	104	0.00
71 P	Bromoform	50.000	52.980	-6.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.279	-10.6	105	0.00
74 T	N-amyl acetate	50.000	54.675	-9.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.920	-5.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.260	-4.5	106	0.00
77 T	Bromobenzene	50.000	53.952	-7.9	103	0.00
78 T	n-propylbenzene	50.000	55.451	-10.9	104	0.00
79 T	2-Chlorotoluene	50.000	55.014	-10.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.178	-10.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.516	-11.0	102	0.00
82 T	4-Chlorotoluene	50.000	54.010	-8.0	102	0.00
83 T	tert-Butylbenzene	50.000	57.729	-15.5	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.415	-10.8	102	0.00
85 T	sec-Butylbenzene	50.000	55.276	-10.6	102	0.00
86 T	p-Isopropyltoluene	50.000	55.374	-10.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.940	-5.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.582	-5.2	101	0.00
89 T	n-Butylbenzene	50.000	55.030	-10.1	101	0.00
90 T	Hexachloroethane	50.000	57.043	-14.1	125	0.00
91 T	1,2-Dichlorobenzene	50.000	53.455	-6.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.974	-5.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.137	-10.3	106	0.00
94 T	Hexachlorobutadiene	50.000	53.048	-6.1	99	0.00
95 T	Naphthalene	50.000	56.812	-13.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.819	-9.6	101	0.00

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