

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
 Data File : VD068596.D
 Acq On : 12 Mar 2021 09:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 12 23:32:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	45.091	9.8	97	0.00
3 P	Chloromethane	50.000	41.756	16.5	92	0.00
4 C	Vinyl Chloride	50.000	46.423	7.2#	100	0.00
5 T	Bromomethane	50.000	46.047	7.9	105	0.00
6 T	Chloroethane	50.000	46.736	6.5	103	0.00
7 T	Trichlorofluoromethane	50.000	51.281	-2.6	111	0.00
8 T	Diethyl Ether	50.000	47.336	5.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.547	-1.1	110	0.00
10 T	Methyl Iodide	50.000	43.538	12.9	95	-0.01
11 T	Tert butyl alcohol	250.000	278.351	-11.3	133	0.00
12 CM	1,1-Dichloroethene	50.000	48.459	3.1#	105	-0.01
13 T	Acrolein	250.000	201.952	19.2	85	0.00
14 T	Allyl chloride	50.000	43.684	12.6	94	0.00
15 T	Acrylonitrile	250.000	254.723	-1.9	110	0.00
16 T	Acetone	250.000	297.520	-19.0	125	0.00
17 T	Carbon Disulfide	50.000	46.969	6.1	101	0.00
18 T	Methyl Acetate	50.000	52.222	-4.4	118	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.118	-6.2	117	0.00
20 T	Methylene Chloride	50.000	52.971	-5.9	112	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.997	-4.0	113	0.00
22 T	Diisopropyl ether	50.000	44.152	11.7	95	0.00
23 T	Vinyl Acetate	250.000	226.519	9.4	96	0.00
24 P	1,1-Dichloroethane	50.000	46.460	7.1	101	-0.01
25 T	2-Butanone	250.000	241.338	3.5	106	0.00
26 T	2,2-Dichloropropane	50.000	50.460	-0.9	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.791	4.4	104	0.00
28 T	Bromochloromethane	50.000	43.422	13.2	93	0.00
29 T	Tetrahydrofuran	250.000	222.675	10.9	97	0.00
30 C	Chloroform	50.000	47.396	5.2#	104	0.00
31 T	Cyclohexane	50.000	41.904	16.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.275	-0.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.353	9.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.370	-0.7	102	0.00
36 T	1,1-Dichloropropene	50.000	49.896	0.2	101	0.00
37 T	Ethyl Acetate	50.000	48.693	2.6	103	0.00
38 T	Carbon Tetrachloride	50.000	54.107	-8.2	110	0.00
39 T	Methylcyclohexane	50.000	50.081	-0.2	99	0.00
40 TM	Benzene	50.000	48.974	2.1	100	0.00
41 T	Methacrylonitrile	50.000	53.139	-6.3	116	0.00
42 TM	1,2-Dichloroethane	50.000	49.542	0.9	100	0.00
43 T	Isopropyl Acetate	50.000	50.793	-1.6	102	0.00
44 TM	Trichloroethene	50.000	51.798	-3.6	106	0.00
45 C	1,2-Dichloropropane	50.000	49.509	1.0#	99	0.00
46 T	Dibromomethane	50.000	52.054	-4.1	109	0.00
47 T	Bromodichloromethane	50.000	51.430	-2.9	104	0.00
48 T	Methyl methacrylate	50.000	48.643	2.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1059.199	-5.9	110	0.00
50 S	Toluene-d8	50.000	47.593	4.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.826	-0.7	101	0.00
52 CM	Toluene	50.000	50.445	-0.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.231	-2.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.102	1.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.534	-5.1	106	0.00
56 T	Ethyl methacrylate	50.000	51.125	-2.3	101	0.00
57 T	1,3-Dichloropropane	50.000	49.724	0.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.627	-3.5	105	0.00
59 T	2-Hexanone	250.000	275.814	-10.3	108	0.00
60 T	Dibromochloromethane	50.000	53.836	-7.7	108	0.00
61 T	1,2-Dibromoethane	50.000	51.984	-4.0	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.783	-3.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	54.255	-8.5	111	0.00
65 PM	Chlorobenzene	50.000	50.812	-1.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.906	-7.8	109	0.00
67 C	Ethyl Benzene	50.000	51.173	-2.3#	102	0.00
68 T	m/p-Xylenes	100.000	106.184	-6.2	106	0.00
69 T	o-Xylene	50.000	52.636	-5.3	103	0.00
70 T	Styrene	50.000	53.333	-6.7	104	0.00
71 P	Bromoform	50.000	58.567	-17.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	44.948	10.1	109	0.00
74 T	N-ethyl acetate	50.000	43.781	12.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.445	9.1	114	0.00
76 T	1,2,3-Trichloropropane	50.000	41.111	17.8	118	0.00
77 T	Bromobenzene	50.000	46.738	6.5	116	0.00
78 T	n-propylbenzene	50.000	45.809	8.4	110	0.00
79 T	2-Chlorotoluene	50.000	44.808	10.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.392	9.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.884	8.2	109	0.00
82 T	4-Chlorotoluene	50.000	45.388	9.2	109	0.00
83 T	tert-Butylbenzene	50.000	47.154	5.7	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.815	6.4	111	0.00
85 T	sec-Butylbenzene	50.000	47.777	4.4	115	0.00
86 T	p-Isopropyltoluene	50.000	51.196	-2.4	121	0.00
87 T	1,3-Dichlorobenzene	50.000	51.326	-2.7	123	0.00
88 T	1,4-Dichlorobenzene	50.000	50.582	-1.2	124	0.00
89 T	n-Butylbenzene	50.000	49.859	0.3	117	0.00
90 T	Hexachloroethane	50.000	40.446	19.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.223	-0.4	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.861	14.3	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.493	7.0	111	0.00
94 T	Hexachlorobutadiene	50.000	49.278	1.4	117	0.00
95 T	Naphthalene	50.000	46.021	8.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.665	10.7	109	0.00

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