

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068456.D
 Acq On : 26 Feb 2021 14:17
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 26 21:46:37 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	49.383	1.2	107	0.00
3 P	Chloromethane	50.000	48.886	2.2	108	0.00
4 C	Vinyl Chloride	50.000	48.952	2.1#	106	0.00
5 T	Bromomethane	50.000	49.773	0.5	114	0.00
6 T	Chloroethane	50.000	47.513	5.0	105	0.00
7 T	Trichlorofluoromethane	50.000	49.298	1.4	107	0.00
8 T	Diethyl Ether	50.000	50.435	-0.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.935	2.1	107	0.00
10 T	Methyl Iodide	50.000	43.093	13.8	94	0.00
11 T	Tert butyl alcohol	250.000	226.891	9.2	109	0.00
12 CM	1,1-Dichloroethene	50.000	49.435	1.1#	107	0.00
13 T	Acrolein	250.000	237.391	5.0	101	0.00
14 T	Allyl chloride	50.000	49.254	1.5	106	0.00
15 T	Acrylonitrile	250.000	252.692	-1.1	110	0.00
16 T	Acetone	250.000	216.315	13.5	91	0.00
17 T	Carbon Disulfide	50.000	49.216	1.6	106	0.00
18 T	Methyl Acetate	50.000	50.642	-1.3	115	0.00
19 T	Methyl tert-butyl Ether	50.000	48.669	2.7	108	0.00
20 T	Methylene Chloride	50.000	48.821	2.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.592	2.8	106	0.00
22 T	Diisopropyl ether	50.000	48.522	3.0	105	0.00
23 T	Vinyl Acetate	250.000	257.233	-2.9	110	0.00
24 P	1,1-Dichloroethane	50.000	49.093	1.8	107	0.00
25 T	2-Butanone	250.000	243.609	2.6	107	0.00
26 T	2,2-Dichloropropane	50.000	48.634	2.7	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.869	2.3	107	0.00
28 T	Bromochloromethane	50.000	50.035	-0.1	108	0.00
29 T	Tetrahydrofuran	250.000	246.973	1.2	108	0.00
30 C	Chloroform	50.000	47.891	4.2#	105	0.00
31 T	Cyclohexane	50.000	47.700	4.6	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.684	0.6	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.551	8.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	46.433	7.1	101	0.00
36 T	1,1-Dichloropropene	50.000	48.895	2.2	106	0.00
37 T	Ethyl Acetate	50.000	48.734	2.5	110	0.00
38 T	Carbon Tetrachloride	50.000	49.215	1.6	108	0.00
39 T	Methylcyclohexane	50.000	50.854	-1.7	108	0.00
40 TM	Benzene	50.000	48.347	3.3	106	0.00
41 T	Methacrylonitrile	50.000	53.378	-6.8	125	0.00
42 TM	1,2-Dichloroethane	50.000	47.306	5.4	102	0.00
43 T	Isopropyl Acetate	50.000	50.867	-1.7	109	0.00
44 TM	Trichloroethene	50.000	49.305	1.4	108	0.00
45 C	1,2-Dichloropropane	50.000	48.589	2.8#	104	0.00
46 T	Dibromomethane	50.000	48.421	3.2	109	0.00
47 T	Bromodichloromethane	50.000	48.239	3.5	105	0.00
48 T	Methyl methacrylate	50.000	49.555	0.9	109	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	975.780	2.4	108	0.00
50 S	Toluene-d8	50.000	46.163	7.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.327	-0.1	107	0.00
52 CM	Toluene	50.000	48.925	2.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	49.996	0.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.162	3.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.440	1.1	107	0.00
56 T	Ethyl methacrylate	50.000	50.871	-1.7	108	0.00
57 T	1,3-Dichloropropane	50.000	48.962	2.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.513	1.0	107	0.00
59 T	2-Hexanone	250.000	253.683	-1.5	107	0.00
60 T	Dibromochloromethane	50.000	48.013	4.0	103	0.00
61 T	1,2-Dibromoethane	50.000	49.033	1.9	107	0.00
62 S	4-Bromofluorobenzene	50.000	47.034	5.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.213	1.6	106	0.00
65 PM	Chlorobenzene	50.000	49.166	1.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.828	0.3	106	0.00
67 C	Ethyl Benzene	50.000	50.001	-0.0#	105	0.00
68 T	m/p-Xylenes	100.000	100.870	-0.9	106	0.00
69 T	o-Xylene	50.000	49.838	0.3	103	0.00
70 T	Styrene	50.000	50.505	-1.0	104	0.00
71 P	Bromoform	50.000	49.946	0.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.376	-0.8	106	0.00
74 T	N-ethyl acetate	50.000	50.962	-1.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.242	-0.5	110	0.00
76 T	1,2,3-Trichloropropane	50.000	49.231	1.5	123	0.00
77 T	Bromobenzene	50.000	48.040	3.9	104	0.00
78 T	n-propylbenzene	50.000	49.946	0.1	105	0.00
79 T	2-Chlorotoluene	50.000	49.485	1.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.150	-0.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.539	-5.1	109	0.00
82 T	4-Chlorotoluene	50.000	49.414	1.2	104	0.00
83 T	tert-Butylbenzene	50.000	50.867	-1.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.134	-0.3	104	0.00
85 T	sec-Butylbenzene	50.000	50.586	-1.2	106	0.00
86 T	p-Isopropyltoluene	50.000	50.236	-0.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.190	1.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.021	2.0	105	0.00
89 T	n-Butylbenzene	50.000	50.679	-1.4	104	0.00
90 T	Hexachloroethane	50.000	49.658	0.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.630	2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.081	1.8	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.566	0.9	103	0.00
94 T	Hexachlorobutadiene	50.000	50.022	-0.0	103	0.00
95 T	Naphthalene	50.000	52.028	-4.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.942	2.1	104	0.00

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