

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012320\
 Data File : VD064934.D
 Acq On : 23 Jan 2020 13:59
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012320

Quant Time: Jan 23 14:21:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	112	0.00
2 T	Dichlorodifluoromethane	50.000	51.280	-2.6	113	0.00
3 P	Chloromethane	50.000	49.991	0.0	115	0.00
4 C	Vinyl Chloride	50.000	49.919	0.2#	113	0.00
5 T	Bromomethane	50.000	47.558	4.9	112	0.00
6 T	Chloroethane	50.000	47.647	4.7	108	0.00
7 T	Trichlorofluoromethane	50.000	49.078	1.8	111	0.00
8 T	Diethyl Ether	50.000	44.394	11.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.647	0.7	113	0.00
10 T	Methyl Iodide	50.000	48.160	3.7	100	0.00
11 T	Tert butyl alcohol	250.000	246.215	1.5	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.202	1.6#	113	0.00
13 T	Acrolein	250.000	222.284	11.1	103	0.00
14 T	Allyl chloride	50.000	50.244	-0.5	113	0.00
15 T	Acrylonitrile	250.000	233.095	6.8	106	0.00
16 T	Acetone	250.000	217.092	13.2	110	0.00
17 T	Carbon Disulfide	50.000	49.634	0.7	113	0.00
18 T	Methyl Acetate	50.000	44.946	10.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.151	3.7	106	0.00
20 T	Methylene Chloride	50.000	50.797	-1.6	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.450	1.1	113	0.00
22 T	Diisopropyl ether	50.000	49.347	1.3	110	0.00
23 T	Vinyl Acetate	250.000	245.511	1.8	106	0.00
24 P	1,1-Dichloroethane	50.000	48.632	2.7	111	-0.01
25 T	2-Butanone	250.000	231.367	7.5	100	-0.01
26 T	2,2-Dichloropropane	50.000	49.568	0.9	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.621	2.8	111	0.00
28 T	Bromochloromethane	50.000	50.077	-0.2	101	0.00
29 T	Tetrahydrofuran	250.000	222.983	10.8	100	0.00
30 C	Chloroform	50.000	48.187	3.6#	111	0.00
31 T	Cyclohexane	50.000	47.122	5.8	111	0.00
32 T	1,1,1-Trichloroethane	50.000	49.094	1.8	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.129	9.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	47.382	5.2	100	0.00
36 T	1,1-Dichloropropene	50.000	49.742	0.5	110	0.00
37 T	Ethyl Acetate	50.000	46.615	6.8	108	0.00
38 T	Carbon Tetrachloride	50.000	49.675	0.7	109	0.00
39 T	Methylcyclohexane	50.000	51.783	-3.6	111	0.00
40 TM	Benzene	50.000	49.293	1.4	109	0.00
41 T	Methacrylonitrile	50.000	51.195	-2.4	99	-0.01
42 TM	1,2-Dichloroethane	50.000	47.167	5.7	105	0.00
43 T	Isopropyl Acetate	50.000	46.962	6.1	105	0.00
44 TM	Trichloroethene	50.000	49.556	0.9	112	0.00
45 C	1,2-Dichloropropane	50.000	48.116	3.8#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.402	3.2	110	0.00
47 T	Bromodichloromethane	50.000	48.864	2.3	109	0.00
48 T	Methyl methacrylate	50.000	52.508	-5.0	113	0.00
49 T	1,4-Dioxane	1000.000	855.828	14.4	92	0.00
50 S	Toluene-d8	50.000	48.034	3.9	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.863	6.5	102	0.00
52 CM	Toluene	50.000	49.715	0.6#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	49.464	1.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.305	1.4	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.237	5.5	106	0.00
56 T	Ethyl methacrylate	50.000	50.014	-0.0	105	0.00
57 T	1,3-Dichloropropane	50.000	47.343	5.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.123	9.6	110	0.00
59 T	2-Hexanone	250.000	248.118	0.8	105	0.00
60 T	Dibromochloromethane	50.000	47.444	5.1	106	0.00
61 T	1,2-Dibromoethane	50.000	47.697	4.6	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.734	2.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.998	0.0	109	0.00
65 PM	Chlorobenzene	50.000	48.953	2.1	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.157	1.7	109	0.00
67 C	Ethyl Benzene	50.000	51.268	-2.5#	111	0.00
68 T	m/p-Xylenes	100.000	102.076	-2.1	110	0.00
69 T	o-Xylene	50.000	51.235	-2.5	110	0.00
70 T	Styrene	50.000	50.593	-1.2	107	0.00
71 P	Bromoform	50.000	47.462	5.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	51.905	-3.8	110	0.00
74 T	N-amyl acetate	50.000	48.478	3.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.998	6.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.060	9.9	90	0.00
77 T	Bromobenzene	50.000	50.101	-0.2	109	0.00
78 T	n-propylbenzene	50.000	52.217	-4.4	111	0.00
79 T	2-Chlorotoluene	50.000	51.005	-2.0	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.861	-3.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.463	5.1	103	0.00
82 T	4-Chlorotoluene	50.000	50.363	-0.7	109	0.00
83 T	tert-Butylbenzene	50.000	52.010	-4.0	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.309	-2.6	110	0.00
85 T	sec-Butylbenzene	50.000	52.129	-4.3	112	0.00
86 T	p-Isopropyltoluene	50.000	52.754	-5.5	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.547	-1.1	111	0.00
88 T	1,4-Dichlorobenzene	50.000	49.135	1.7	109	0.00
89 T	n-Butylbenzene	50.000	52.685	-5.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.175	-0.3	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.821	2.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.729	4.5	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.027	-2.1	111	0.00
94 T	Hexachlorobutadiene	50.000	50.762	-1.5	113	0.00
95 T	Naphthalene	50.000	51.675	-3.3	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.765	-1.5	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6