

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120120\
 Data File : VD067833.D
 Acq On : 01 Dec 2020 13:43
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD120120

Quant Time: Dec 02 08:13:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 2020
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.103	-4.2	101	0.00
3 P	Chloromethane	50.000	54.967	-9.9	112	0.00
4 C	Vinyl Chloride	50.000	51.837	-3.7#	106	0.00
5 T	Bromomethane	50.000	51.331	-2.7	109	0.00
6 T	Chloroethane	50.000	50.648	-1.3	100	0.00
7 T	Trichlorofluoromethane	50.000	49.189	1.6	102	0.00
8 T	Diethyl Ether	50.000	52.778	-5.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.454	-2.9	105	0.00
10 T	Methyl Iodide	50.000	50.311	-0.6	95	0.00
11 T	Tert butyl alcohol	250.000	266.056	-6.4	106	0.02
12 CM	1,1-Dichloroethene	50.000	50.071	-0.1#	102	0.00
13 T	Acrolein	250.000	262.415	-5.0	101	0.00
14 T	Allyl chloride	50.000	53.854	-7.7	106	0.00
15 T	Acrylonitrile	250.000	264.175	-5.7	103	0.00
16 T	Acetone	250.000	259.256	-3.7	92	0.00
17 T	Carbon Disulfide	50.000	51.351	-2.7	105	0.00
18 T	Methyl Acetate	50.000	54.621	-9.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.512	-11.0	106	0.00
20 T	Methylene Chloride	50.000	55.091	-10.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.223	-0.4	101	0.00
22 T	Diisopropyl ether	50.000	54.645	-9.3	106	0.00
23 T	Vinyl Acetate	250.000	287.129	-14.9	104	0.00
24 P	1,1-Dichloroethane	50.000	51.506	-3.0	101	0.00
25 T	2-Butanone	250.000	275.277	-10.1	103	0.00
26 T	2,2-Dichloropropane	50.000	50.957	-1.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.645	-3.3	102	0.00
28 T	Bromochloromethane	50.000	54.615	-9.2	113	0.00
29 T	Tetrahydrofuran	250.000	274.846	-9.9	103	0.00
30 C	Chloroform	50.000	51.146	-2.3#	104	0.00
31 T	Cyclohexane	50.000	49.067	1.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.588	-1.2	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.653	0.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.045	-4.1	102	0.00
36 T	1,1-Dichloropropene	50.000	50.942	-1.9	103	0.00
37 T	Ethyl Acetate	50.000	50.045	-0.1	101	0.00
38 T	Carbon Tetrachloride	50.000	49.289	1.4	102	0.00
39 T	Methylcyclohexane	50.000	51.646	-3.3	104	0.00
40 TM	Benzene	50.000	50.835	-1.7	104	0.00
41 T	Methacrylonitrile	50.000	63.700	-27.4#	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.656	-1.3	100	0.00
43 T	Isopropyl Acetate	50.000	51.128	-2.3	100	0.00
44 TM	Trichloroethene	50.000	49.300	1.4	102	0.00
45 C	1,2-Dichloropropane	50.000	50.216	-0.4#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.012	-0.0	100	0.00
47 T	Bromodichloromethane	50.000	50.540	-1.1	105	0.00
48 T	Methyl methacrylate	50.000	52.598	-5.2	105	0.00
49 T	1,4-Dioxane	1000.000	1009.179	-0.9	103	0.00
50 S	Toluene-d8	50.000	50.474	-0.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.270	-6.5	103	0.00
52 CM	Toluene	50.000	50.069	-0.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.328	-4.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.992	-4.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.578	0.8	105	0.00
56 T	Ethyl methacrylate	50.000	51.482	-3.0	100	0.00
57 T	1,3-Dichloropropane	50.000	50.006	-0.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.701	-11.9	101	0.00
59 T	2-Hexanone	250.000	268.515	-7.4	101	0.00
60 T	Dibromochloromethane	50.000	51.990	-4.0	108	0.00
61 T	1,2-Dibromoethane	50.000	50.070	-0.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.961	-5.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.237	3.5	107	0.00
65 PM	Chlorobenzene	50.000	49.540	0.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.577	0.8	106	0.00
67 C	Ethyl Benzene	50.000	50.766	-1.5#	106	0.00
68 T	m/p-Xylenes	100.000	99.073	0.9	104	0.00
69 T	o-Xylene	50.000	51.871	-3.7	107	0.00
70 T	Styrene	50.000	51.219	-2.4	105	0.00
71 P	Bromoform	50.000	50.766	-1.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.522	-3.0	106	0.00
74 T	N-amyl acetate	50.000	51.766	-3.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.764	2.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	46.706	6.6	102	0.00
77 T	Bromobenzene	50.000	50.758	-1.5	104	0.00
78 T	n-propylbenzene	50.000	50.985	-2.0	104	0.00
79 T	2-Chlorotoluene	50.000	50.805	-1.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.757	-3.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.586	0.8	103	0.00
82 T	4-Chlorotoluene	50.000	50.210	-0.4	105	0.00
83 T	tert-Butylbenzene	50.000	51.507	-3.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.294	-2.6	103	0.00
85 T	sec-Butylbenzene	50.000	50.610	-1.2	105	0.00
86 T	p-Isopropyltoluene	50.000	49.990	0.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.729	0.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.123	1.8	107	0.00
89 T	n-Butylbenzene	50.000	50.951	-1.9	103	0.00

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90 T	Hexachloroethane	50.000	49.292	1.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.019	-0.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.406	5.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.350	-4.7	106	0.00
94 T	Hexachlorobutadiene	50.000	51.561	-3.1	107	0.00
95 T	Naphthalene	50.000	53.929	-7.9	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.077	-4.2	105	0.00

(#) = Out of Range

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