

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101620\
 Data File : VD067301.D
 Acq On : 16 Oct 2020 17:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:14:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.985	10.0	84	0.00
3 P	Chloromethane	50.000	41.958	16.1	87	0.00
4 C	Vinyl Chloride	50.000	42.948	14.1#	86	0.00
5 T	Bromomethane	50.000	46.617	6.8	88	0.00
6 T	Chloroethane	50.000	43.128	13.7	89	0.00
7 T	Trichlorofluoromethane	50.000	44.415	11.2	90	0.00
8 T	Diethyl Ether	50.000	45.709	8.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.347	9.3	93	0.00
10 T	Methyl Iodide	50.000	42.353	15.3	78	0.00
11 T	Tert butyl alcohol	250.000	234.892	6.0	97	-0.02
12 CM	1,1-Dichloroethene	50.000	46.328	7.3#	92	0.00
13 T	Acrolein	250.000	183.721	26.5#	67	0.00
14 T	Allyl chloride	50.000	44.297	11.4	87	0.00
15 T	Acrylonitrile	250.000	244.898	2.0	100	0.01
16 T	Acetone	250.000	232.969	6.8	97	0.00
17 T	Carbon Disulfide	50.000	43.183	13.6	87	0.00
18 T	Methyl Acetate	50.000	47.126	5.7	104	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.231	1.5	97	0.00
20 T	Methylene Chloride	50.000	47.457	5.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.182	5.6	95	0.00
22 T	Diisopropyl ether	50.000	48.545	2.9	94	0.00
23 T	Vinyl Acetate	250.000	257.448	-3.0	96	0.00
24 P	1,1-Dichloroethane	50.000	46.528	6.9	93	0.00
25 T	2-Butanone	250.000	248.648	0.5	102	0.00
26 T	2,2-Dichloropropane	50.000	46.176	7.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.059	5.9	93	0.00
28 T	Bromochloromethane	50.000	50.283	-0.6	92	0.00
29 T	Tetrahydrofuran	250.000	252.027	-0.8	99	0.00
30 C	Chloroform	50.000	47.394	5.2#	94	0.00
31 T	Cyclohexane	50.000	43.549	12.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.569	6.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.058	-0.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.944	-1.9	94	0.00
36 T	1,1-Dichloropropene	50.000	45.977	8.0	92	0.00
37 T	Ethyl Acetate	50.000	48.973	2.1	98	0.00
38 T	Carbon Tetrachloride	50.000	46.723	6.6	92	0.00
39 T	Methylcyclohexane	50.000	47.239	5.5	92	0.00
40 TM	Benzene	50.000	46.977	6.0	94	0.00
41 T	Methacrylonitrile	50.000	43.638	12.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.168	3.7	96	0.00
43 T	Isopropyl Acetate	50.000	48.222	3.6	99	0.00
44 TM	Trichloroethene	50.000	46.951	6.1	93	0.00
45 C	1,2-Dichloropropane	50.000	47.219	5.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.396	3.2	101	0.00
47 T	Bromodichloromethane	50.000	47.267	5.5	95	0.00
48 T	Methyl methacrylate	50.000	48.232	3.5	100	0.00
49 T	1,4-Dioxane	1000.000	967.683	3.2	97	0.00
50 S	Toluene-d8	50.000	50.817	-1.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.540	1.0	100	0.00
52 CM	Toluene	50.000	48.760	2.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.350	3.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.948	2.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.127	3.7	99	0.00
56 T	Ethyl methacrylate	50.000	51.233	-2.5	100	0.00
57 T	1,3-Dichloropropane	50.000	48.982	2.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.040	-1.6	98	0.00
59 T	2-Hexanone	250.000	252.389	-1.0	99	0.00
60 T	Dibromochloromethane	50.000	48.201	3.6	98	0.00
61 T	1,2-Dibromoethane	50.000	47.849	4.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.231	-4.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.865	8.3	95	0.00
65 PM	Chlorobenzene	50.000	47.654	4.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.116	3.8	97	0.00
67 C	Ethyl Benzene	50.000	47.967	4.1#	95	0.00
68 T	m/p-Xylenes	100.000	95.490	4.5	95	0.00
69 T	o-Xylene	50.000	47.995	4.0	97	0.00
70 T	Styrene	50.000	48.545	2.9	96	0.00
71 P	Bromoform	50.000	47.531	4.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.284	1.4	96	0.00
74 T	N-amyl acetate	50.000	48.983	2.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.489	5.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.143	-0.3	115	0.00
77 T	Bromobenzene	50.000	47.118	5.8	96	0.00
78 T	n-propylbenzene	50.000	48.302	3.4	94	0.00
79 T	2-Chlorotoluene	50.000	47.811	4.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.641	2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.943	2.1	105	0.00
82 T	4-Chlorotoluene	50.000	47.544	4.9	96	0.00
83 T	tert-Butylbenzene	50.000	49.423	1.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.800	2.4	95	0.00
85 T	sec-Butylbenzene	50.000	47.583	4.8	94	0.00
86 T	p-Isopropyltoluene	50.000	48.120	3.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.308	5.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.415	5.2	99	0.00
89 T	n-Butylbenzene	50.000	48.349	3.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.562	6.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.907	6.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.618	6.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.663	0.7	100	0.00
94 T	Hexachlorobutadiene	50.000	48.716	2.6	97	0.00
95 T	Naphthalene	50.000	51.044	-2.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.100	-0.2	102	0.00

(#) = Out of Range

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