

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100620\
 Data File : VD067139.D
 Acq On : 07 Oct 2020 06:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 07:13:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	53.015	-6.0	66	0.00
3 P	Chloromethane	50.000	43.616	12.8	62	0.00
4 C	Vinyl Chloride	50.000	43.905	12.2#	60	0.00
5 T	Bromomethane	50.000	59.928	-19.9	74	0.00
6 T	Chloroethane	50.000	49.691	0.6	67	0.00
7 T	Trichlorofluoromethane	50.000	46.679	6.6	64	0.00
8 T	Diethyl Ether	50.000	50.720	-1.4	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.088	11.8	61	0.00
10 T	Methyl Iodide	50.000	52.586	-5.2	68	0.00
11 T	Tert butyl alcohol	250.000	219.697	12.1	61	0.00
12 CM	1,1-Dichloroethene	50.000	46.870	6.3#	64	0.00
13 T	Acrolein	250.000	211.519	15.4	60	0.00
14 T	Allyl chloride	50.000	44.790	10.4	58	0.00
15 T	Acrylonitrile	250.000	247.212	1.1	65	0.00
16 T	Acetone	250.000	222.073	11.2	57	0.00
17 T	Carbon Disulfide	50.000	45.833	8.3	62	0.00
18 T	Methyl Acetate	50.000	50.013	-0.0	66	0.00
19 T	Methyl tert-butyl Ether	50.000	54.306	-8.6	68	0.00
20 T	Methylene Chloride	50.000	55.511	-11.0	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.183	-0.4	67	0.00
22 T	Diisopropyl ether	50.000	48.702	2.6	62	0.00
23 T	Vinyl Acetate	250.000	241.813	3.3	59	0.00
24 P	1,1-Dichloroethane	50.000	51.168	-2.3	68	0.00
25 T	2-Butanone	250.000	224.331	10.3	60	0.00
26 T	2,2-Dichloropropane	50.000	46.615	6.8	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.747	-5.5	69	0.00
28 T	Bromochloromethane	50.000	50.647	-1.3	63	0.01
29 T	Tetrahydrofuran	250.000	228.338	8.7	58	0.00
30 C	Chloroform	50.000	52.587	-5.2#	71	0.00
31 T	Cyclohexane	50.000	40.019	20.0	55	0.00
32 T	1,1,1-Trichloroethane	50.000	51.688	-3.4	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.347	-10.7	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	54.506	-9.0	73	0.00
36 T	1,1-Dichloropropene	50.000	44.712	10.6	62	0.00
37 T	Ethyl Acetate	50.000	43.640	12.7	61	0.00
38 T	Carbon Tetrachloride	50.000	49.709	0.6	69	0.00
39 T	Methylcyclohexane	50.000	45.046	9.9	59	0.00
40 TM	Benzene	50.000	48.431	3.1	67	0.00
41 T	Methacrylonitrile	50.000	44.584	10.8	57	0.00
42 TM	1,2-Dichloroethane	50.000	51.871	-3.7	73	0.00
43 T	Isopropyl Acetate	50.000	45.822	8.4	62	0.00
44 TM	Trichloroethene	50.000	49.452	1.1	70	0.00
45 C	1,2-Dichloropropane	50.000	48.637	2.7#	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.704	-3.4	69	0.00
47 T	Bromodichloromethane	50.000	52.708	-5.4	73	0.00
48 T	Methyl methacrylate	50.000	43.221	13.6	55	0.00
49 T	1,4-Dioxane	1000.000	897.625	10.2	62	0.00
50 S	Toluene-d8	50.000	52.946	-5.9	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.491	7.4	60	0.00
52 CM	Toluene	50.000	51.373	-2.7#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	49.855	0.3	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.421	3.2	66	0.00
55 T	1,1,2-Trichloroethane	50.000	50.345	-0.7	69	0.00
56 T	Ethyl methacrylate	50.000	53.405	-6.8	66	0.00
57 T	1,3-Dichloropropane	50.000	50.712	-1.4	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.035	-3.2	66	0.00
59 T	2-Hexanone	250.000	238.200	4.7	61	0.00
60 T	Dibromochloromethane	50.000	53.479	-7.0	72	0.00
61 T	1,2-Dibromoethane	50.000	52.601	-5.2	70	0.00
62 S	4-Bromofluorobenzene	50.000	54.921	-9.8	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	48.753	2.5	72	0.00
65 PM	Chlorobenzene	50.000	49.465	1.1	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.984	-4.0	75	0.00
67 C	Ethyl Benzene	50.000	50.445	-0.9#	70	0.00
68 T	m/p-Xylenes	100.000	99.698	0.3	69	0.00
69 T	o-Xylene	50.000	50.580	-1.2	68	0.00
70 T	Styrene	50.000	52.313	-4.6	70	0.00
71 P	Bromoform	50.000	53.302	-6.6	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	49.729	0.5	68	0.00
74 T	N-amyl acetate	50.000	43.077	13.8	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.671	8.7	66	0.00
76 T	1,2,3-Trichloropropane	50.000	43.453	13.1	61	0.00
77 T	Bromobenzene	50.000	51.441	-2.9	75	0.00
78 T	n-propylbenzene	50.000	48.104	3.8	66	0.00
79 T	2-Chlorotoluene	50.000	49.817	0.4	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.009	-2.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.462	11.1	63	0.00
82 T	4-Chlorotoluene	50.000	49.520	1.0	71	0.00
83 T	tert-Butylbenzene	50.000	51.353	-2.7	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.531	-3.1	72	0.00
85 T	sec-Butylbenzene	50.000	48.175	3.7	67	0.00
86 T	p-Isopropyltoluene	50.000	49.409	1.2	68	0.00
87 T	1,3-Dichlorobenzene	50.000	49.405	1.2	72	0.00
88 T	1,4-Dichlorobenzene	50.000	48.636	2.7	72	0.00
89 T	n-Butylbenzene	50.000	45.793	8.4	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.846	2.3	70	0.00
91 T	1,2-Dichlorobenzene	50.000	49.573	0.9	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.370	1.3	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.215	-0.4	70	0.00
94 T	Hexachlorobutadiene	50.000	47.576	4.8	69	0.00
95 T	Naphthalene	50.000	52.900	-5.8	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.767	-5.5	72	0.00

(#) = Out of Range

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