

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100620\
 Data File : VD067120.D
 Acq On : 06 Oct 2020 21:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 02:01:23 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	54.030	-8.1	76	0.00
3 P	Chloromethane	50.000	41.687	16.6	67	0.00
4 C	Vinyl Chloride	50.000	44.613	10.8#	70	0.00
5 T	Bromomethane	50.000	53.704	-7.4	76	0.00
6 T	Chloroethane	50.000	47.727	4.5	74	0.00
7 T	Trichlorofluoromethane	50.000	47.071	5.9	74	0.00
8 T	Diethyl Ether	50.000	48.973	2.1	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.383	7.2	73	0.00
10 T	Methyl Iodide	50.000	53.218	-6.4	78	0.00
11 T	Tert butyl alcohol	250.000	214.233	14.3	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.888	6.2#	72	0.00
13 T	Acrolein	250.000	208.767	16.5	68	0.00
14 T	Allyl chloride	50.000	44.944	10.1	66	0.00
15 T	Acrylonitrile	250.000	241.670	3.3	72	0.00
16 T	Acetone	250.000	219.058	12.4	64	-0.01
17 T	Carbon Disulfide	50.000	45.380	9.2	70	0.00
18 T	Methyl Acetate	50.000	47.755	4.5	72	0.00
19 T	Methyl tert-butyl Ether	50.000	51.962	-3.9	74	0.00
20 T	Methylene Chloride	50.000	51.150	-2.3	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.510	3.0	73	0.00
22 T	Diisopropyl ether	50.000	47.399	5.2	68	0.00
23 T	Vinyl Acetate	250.000	244.511	2.2	67	0.00
24 P	1,1-Dichloroethane	50.000	47.318	5.4	72	0.00
25 T	2-Butanone	250.000	224.974	10.0	68	0.00
26 T	2,2-Dichloropropane	50.000	49.009	2.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.977	0.0	75	0.00
28 T	Bromochloromethane	50.000	46.811	6.4	66	0.00
29 T	Tetrahydrofuran	250.000	230.455	7.8	66	0.00
30 C	Chloroform	50.000	49.958	0.1#	77	0.00
31 T	Cyclohexane	50.000	40.942	18.1	64	0.00
32 T	1,1,1-Trichloroethane	50.000	49.591	0.8	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.381	-0.8	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.129	-2.3	75	0.00
36 T	1,1-Dichloropropene	50.000	45.890	8.2	70	0.00
37 T	Ethyl Acetate	50.000	45.020	10.0	69	0.00
38 T	Carbon Tetrachloride	50.000	49.957	0.1	76	0.00
39 T	Methylcyclohexane	50.000	47.495	5.0	68	0.00
40 TM	Benzene	50.000	48.696	2.6	75	0.00
41 T	Methacrylonitrile	50.000	47.152	5.7	67	0.00
42 TM	1,2-Dichloroethane	50.000	50.004	-0.0	77	0.00
43 T	Isopropyl Acetate	50.000	46.406	7.2	69	0.00
44 TM	Trichloroethene	50.000	49.813	0.4	77	0.00
45 C	1,2-Dichloropropane	50.000	49.172	1.7#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.615	-1.2	75	0.00
47 T	Bromodichloromethane	50.000	51.946	-3.9	79	0.00
48 T	Methyl methacrylate	50.000	44.580	10.8	62	0.00
49 T	1,4-Dioxane	1000.000	942.238	5.8	71	0.00
50 S	Toluene-d8	50.000	49.299	1.4	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.271	4.3	69	0.00
52 CM	Toluene	50.000	50.735	-1.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	50.919	-1.8	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.441	1.1	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.948	-1.9	77	0.00
56 T	Ethyl methacrylate	50.000	54.041	-8.1	74	0.00
57 T	1,3-Dichloropropane	50.000	50.841	-1.7	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.885	-4.4	73	0.00
59 T	2-Hexanone	250.000	241.243	3.5	68	0.00
60 T	Dibromochloromethane	50.000	53.754	-7.5	80	0.00
61 T	1,2-Dibromoethane	50.000	52.387	-4.8	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.014	-0.0	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.619	2.8	77	0.00
65 PM	Chlorobenzene	50.000	50.196	-0.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.695	-3.4	80	0.00
67 C	Ethyl Benzene	50.000	51.189	-2.4#	76	0.00
68 T	m/p-Xylenes	100.000	100.699	-0.7	75	0.00
69 T	o-Xylene	50.000	51.488	-3.0	75	0.00
70 T	Styrene	50.000	53.069	-6.1	77	0.00
71 P	Bromoform	50.000	54.599	-9.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.285	-0.6	76	0.00
74 T	N-amyl acetate	50.000	46.309	7.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.871	6.3	75	0.00
76 T	1,2,3-Trichloropropane	50.000	40.256	19.5	62	0.00
77 T	Bromobenzene	50.000	51.114	-2.2	82	0.00
78 T	n-propylbenzene	50.000	49.160	1.7	74	0.00
79 T	2-Chlorotoluene	50.000	49.527	0.9	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.253	-2.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.501	3.0	76	0.00
82 T	4-Chlorotoluene	50.000	49.072	1.9	77	0.00
83 T	tert-Butylbenzene	50.000	50.798	-1.6	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.099	-2.2	78	0.00
85 T	sec-Butylbenzene	50.000	49.883	0.2	76	0.00
86 T	p-Isopropyltoluene	50.000	50.382	-0.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.993	2.0	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.520	3.0	79	0.00
89 T	n-Butylbenzene	50.000	48.481	3.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.029	1.9	77	0.00
91 T	1,2-Dichlorobenzene	50.000	49.380	1.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.461	3.1	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.622	-5.2	80	0.00
94 T	Hexachlorobutadiene	50.000	51.353	-2.7	81	0.00
95 T	Naphthalene	50.000	55.064	-10.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.024	-4.0	78	0.00

(#) = Out of Range

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