

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101220\
 Data File : VD067225.D
 Acq On : 12 Oct 2020 10:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 00:21:39 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	56.444	-12.9	85	0.00
3 P	Chloromethane	50.000	41.373	17.3	71	0.00
4 C	Vinyl Chloride	50.000	45.179	9.6#	75	0.00
5 T	Bromomethane	50.000	51.239	-2.5	78	0.00
6 T	Chloroethane	50.000	44.823	10.4	74	0.00
7 T	Trichlorofluoromethane	50.000	49.582	0.8	83	0.00
8 T	Diethyl Ether	50.000	48.090	3.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.842	0.3	83	-0.01
10 T	Methyl Iodide	50.000	50.557	-1.1	79	0.00
11 T	Tert butyl alcohol	250.000	230.672	7.7	77	0.00
12 CM	1,1-Dichloroethene	50.000	47.687	4.6#	79	0.00
13 T	Acrolein	250.000	232.633	6.9	81	0.00
14 T	Allyl chloride	50.000	44.105	11.8	70	0.00
15 T	Acrylonitrile	250.000	225.984	9.6	72	0.00
16 T	Acetone	250.000	273.204	-9.3	86	0.00
17 T	Carbon Disulfide	50.000	44.240	11.5	73	0.00
18 T	Methyl Acetate	50.000	45.216	9.6	73	0.00
19 T	Methyl tert-butyl Ether	50.000	51.447	-2.9	78	0.00
20 T	Methylene Chloride	50.000	47.994	4.0	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.429	3.1	78	0.00
22 T	Diisopropyl ether	50.000	45.713	8.6	70	0.00
23 T	Vinyl Acetate	250.000	234.706	6.1	69	0.00
24 P	1,1-Dichloroethane	50.000	46.614	6.8	76	0.00
25 T	2-Butanone	250.000	219.490	12.2	71	0.00
26 T	2,2-Dichloropropane	50.000	56.588	-13.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.717	2.6	78	0.00
28 T	Bromochloromethane	50.000	43.269	13.5	66	0.00
29 T	Tetrahydrofuran	250.000	218.630	12.5	67	0.00
30 C	Chloroform	50.000	49.132	1.7#	81	0.00
31 T	Cyclohexane	50.000	43.335	13.3	73	0.00
32 T	1,1,1-Trichloroethane	50.000	52.425	-4.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.411	7.2	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.105	-6.2	77	0.00
36 T	1,1-Dichloropropene	50.000	52.813	-5.6	80	0.00
37 T	Ethyl Acetate	50.000	45.231	9.5	68	0.00
38 T	Carbon Tetrachloride	50.000	58.410	-16.8	88	0.00
39 T	Methylcyclohexane	50.000	53.662	-7.3	76	0.00
40 TM	Benzene	50.000	51.220	-2.4	77	0.00
41 T	Methacrylonitrile	50.000	45.764	8.5	64	0.00
42 TM	1,2-Dichloroethane	50.000	53.827	-7.7	81	0.00
43 T	Isopropyl Acetate	50.000	48.369	3.3	70	0.00
44 TM	Trichloroethene	50.000	54.433	-8.9	83	0.00
45 C	1,2-Dichloropropane	50.000	50.770	-1.5#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.683	-5.4	76	0.00
47 T	Bromodichloromethane	50.000	54.350	-8.7	81	0.00
48 T	Methyl methacrylate	50.000	44.879	10.2	62	0.00
49 T	1,4-Dioxane	1000.000	1032.018	-3.2	77	0.00
50 S	Toluene-d8	50.000	51.679	-3.4	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.526	2.2	69	0.00
52 CM	Toluene	50.000	53.936	-7.9#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	54.844	-9.7	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.679	-5.4	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.184	-6.4	79	0.00
56 T	Ethyl methacrylate	50.000	56.019	-12.0	75	0.00
57 T	1,3-Dichloropropane	50.000	51.843	-3.7	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.715	-8.3	75	0.00
59 T	2-Hexanone	250.000	260.957	-4.4	72	0.00
60 T	Dibromochloromethane	50.000	55.311	-10.6	81	0.00
61 T	1,2-Dibromoethane	50.000	54.543	-9.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.545	-5.1	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	54.229	-8.5	83	0.00
65 PM	Chlorobenzene	50.000	53.945	-7.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.202	-12.4	84	0.00
67 C	Ethyl Benzene	50.000	55.789	-11.6#	80	0.00
68 T	m/p-Xylenes	100.000	109.162	-9.2	79	0.00
69 T	o-Xylene	50.000	56.273	-12.5	79	0.00
70 T	Styrene	50.000	55.839	-11.7	78	0.00
71 P	Bromoform	50.000	56.283	-12.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	57.047	-14.1	81	0.00
74 T	N-amyl acetate	50.000	49.192	1.6	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.781	0.4	75	0.00
76 T	1,2,3-Trichloropropane	50.000	47.783	4.4	70	0.00
77 T	Bromobenzene	50.000	55.513	-11.0	84	0.00
78 T	n-propylbenzene	50.000	55.779	-11.6	80	0.00
79 T	2-Chlorotoluene	50.000	54.518	-9.0	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.896	-13.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.775	-5.5	78	0.00
82 T	4-Chlorotoluene	50.000	54.507	-9.0	81	0.00
83 T	tert-Butylbenzene	50.000	59.104	-18.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.736	-13.5	82	0.00
85 T	sec-Butylbenzene	50.000	56.427	-12.9	81	0.00
86 T	p-Isopropyltoluene	50.000	57.089	-14.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	53.568	-7.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	53.691	-7.4	82	0.00
89 T	n-Butylbenzene	50.000	56.295	-12.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.396	-8.8	81	0.00
91 T	1,2-Dichlorobenzene	50.000	54.078	-8.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.884	-7.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.095	-20.2#	86	0.00
94 T	Hexachlorobutadiene	50.000	59.922	-19.8	90	0.00
95 T	Naphthalene	50.000	60.118	-20.2#	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.093	-16.2	82	0.00

(#) = Out of Range

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