

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102020\
 Data File : VD067335.D
 Acq On : 20 Oct 2020 20:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 02:57:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	45.998	8.0	80	0.00
3 P	Chloromethane	50.000	46.004	8.0	89	0.00
4 C	Vinyl Chloride	50.000	44.916	10.2#	84	0.00
5 T	Bromomethane	50.000	56.190	-12.4	98	0.00
6 T	Chloroethane	50.000	48.890	2.2	94	0.00
7 T	Trichlorofluoromethane	50.000	47.107	5.8	89	0.00
8 T	Diethyl Ether	50.000	53.451	-6.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.263	3.5	92	0.00
10 T	Methyl Iodide	50.000	53.739	-7.5	93	0.00
11 T	Tert butyl alcohol	250.000	274.960	-10.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.466	1.1#	91	0.00
13 T	Acrolein	250.000	261.077	-4.4	92	0.00
14 T	Allyl chloride	50.000	50.394	-0.8	92	0.00
15 T	Acrylonitrile	250.000	284.570	-13.8	108	0.01
16 T	Acetone	250.000	226.108	9.6	88	0.00
17 T	Carbon Disulfide	50.000	46.518	7.0	87	0.00
18 T	Methyl Acetate	50.000	55.843	-11.7	115	-0.01
19 T	Methyl tert-butyl Ether	50.000	55.359	-10.7	101	0.00
20 T	Methylene Chloride	50.000	55.648	-11.3	98	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.492	-3.0	96	0.00
22 T	Diisopropyl ether	50.000	54.767	-9.5	99	0.00
23 T	Vinyl Acetate	250.000	292.823	-17.1	102	0.00
24 P	1,1-Dichloroethane	50.000	51.667	-3.3	96	0.00
25 T	2-Butanone	250.000	277.210	-10.9	106	0.00
26 T	2,2-Dichloropropane	50.000	49.004	2.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.351	-6.7	98	0.00
28 T	Bromochloromethane	50.000	54.667	-9.3	93	0.00
29 T	Tetrahydrofuran	250.000	293.828	-17.5	108	0.00
30 C	Chloroform	50.000	52.567	-5.1#	97	0.00
31 T	Cyclohexane	50.000	45.912	8.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.747	-1.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.965	-5.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.095	-6.2	91	0.00
36 T	1,1-Dichloropropene	50.000	50.149	-0.3	93	0.00
37 T	Ethyl Acetate	50.000	56.130	-12.3	104	0.00
38 T	Carbon Tetrachloride	50.000	50.833	-1.7	93	0.00
39 T	Methylcyclohexane	50.000	49.434	1.1	89	0.00
40 TM	Benzene	50.000	53.279	-6.6	99	0.00
41 T	Methacrylonitrile	50.000	57.681	-15.4	125	0.00
42 TM	1,2-Dichloroethane	50.000	55.353	-10.7	103	0.00
43 T	Isopropyl Acetate	50.000	56.437	-12.9	107	0.00
44 TM	Trichloroethene	50.000	53.172	-6.3	98	0.00
45 C	1,2-Dichloropropane	50.000	53.643	-7.3#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.899	-9.8	106	0.00
47 T	Bromodichloromethane	50.000	55.025	-10.0	103	0.00
48 T	Methyl methacrylate	50.000	57.075	-14.2	110	0.00
49 T	1,4-Dioxane	1000.000	1193.306	-19.3	110	0.00
50 S	Toluene-d8	50.000	52.340	-4.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.448	-17.4	110	0.00
52 CM	Toluene	50.000	53.826	-7.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	56.096	-12.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.769	-9.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	57.303	-14.6	109	0.00
56 T	Ethyl methacrylate	50.000	59.780	-19.6	109	0.00
57 T	1,3-Dichloropropane	50.000	55.645	-11.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.788	-16.7	104	0.00
59 T	2-Hexanone	250.000	288.875	-15.6	105	0.00
60 T	Dibromochloromethane	50.000	55.286	-10.6	105	0.00
61 T	1,2-Dibromoethane	50.000	55.589	-11.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	53.421	-6.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.697	0.6	97	0.00
65 PM	Chlorobenzene	50.000	52.305	-4.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.747	-7.5	102	0.00
67 C	Ethyl Benzene	50.000	53.380	-6.8#	99	0.00
68 T	m/p-Xylenes	100.000	106.661	-6.7	100	0.00
69 T	o-Xylene	50.000	54.260	-8.5	104	0.00
70 T	Styrene	50.000	54.493	-9.0	101	0.00
71 P	Bromoform	50.000	56.260	-12.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.469	-6.9	97	0.00
74 T	N-amyl acetate	50.000	56.844	-13.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.965	-9.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	57.310	-14.6	123	0.00
77 T	Bromobenzene	50.000	55.385	-10.8	105	0.00
78 T	n-propylbenzene	50.000	53.730	-7.5	98	0.00
79 T	2-Chlorotoluene	50.000	53.324	-6.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.722	-7.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.783	-9.6	110	0.00
82 T	4-Chlorotoluene	50.000	54.872	-9.7	104	0.00
83 T	tert-Butylbenzene	50.000	55.003	-10.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.116	-10.2	100	0.00
85 T	sec-Butylbenzene	50.000	52.584	-5.2	96	0.00
86 T	p-Isopropyltoluene	50.000	54.003	-8.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.240	-6.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.709	-7.4	105	0.00
89 T	n-Butylbenzene	50.000	53.592	-7.2	98	0.00

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90 T	Hexachloroethane	50.000	54.134	-8.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.528	-9.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.078	-12.2	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.546	-11.1	104	0.00
94 T	Hexachlorobutadiene	50.000	53.023	-6.0	98	0.00
95 T	Naphthalene	50.000	59.586	-19.2	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.232	-12.5	106	0.00

(#) = Out of Range

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