

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110220\
 Data File : VD067483.D
 Acq On : 02 Nov 2020 11:16
 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: Nov 03 10:23:44 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 : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.372	13.3	72	0.00
3 P	Chloromethane	50.000	39.623	20.8	73	0.00
4 C	Vinyl Chloride	50.000	43.202	13.6#	77	0.00
5 T	Bromomethane	50.000	51.798	-3.6	86	0.00
6 T	Chloroethane	50.000	44.750	10.5	82	0.00
7 T	Trichlorofluoromethane	50.000	50.583	-1.2	91	0.00
8 T	Diethyl Ether	50.000	43.619	12.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.070	1.9	88	0.00
10 T	Methyl Iodide	50.000	56.845	-13.7	93	0.00
11 T	Tert butyl alcohol	250.000	191.381	23.4	73	-0.02
12 CM	1,1-Dichloroethene	50.000	48.714	2.6#	85	0.00
13 T	Acrolein	250.000	160.232	35.9#	50	0.00
14 T	Allyl chloride	50.000	49.097	1.8	85	0.00
15 T	Acrylonitrile	250.000	236.216	5.5	85	0.00
16 T	Acetone	250.000	268.780	-7.5	99	0.00
17 T	Carbon Disulfide	50.000	40.842	18.3	73	0.00
18 T	Methyl Acetate	50.000	45.664	8.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.960	2.1	85	0.00
20 T	Methylene Chloride	50.000	51.118	-2.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.656	2.7	86	0.00
22 T	Diisopropyl ether	50.000	49.721	0.6	85	0.00
23 T	Vinyl Acetate	250.000	247.309	1.1	81	0.00
24 P	1,1-Dichloroethane	50.000	50.346	-0.7	89	0.00
25 T	2-Butanone	250.000	233.215	6.7	84	0.00
26 T	2,2-Dichloropropane	50.000	53.551	-7.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.308	-0.6	88	0.00
28 T	Bromochloromethane	50.000	50.437	-0.9	81	0.00
29 T	Tetrahydrofuran	250.000	227.056	9.2	79	0.00
30 C	Chloroform	50.000	50.970	-1.9#	89	0.00
31 T	Cyclohexane	50.000	44.501	11.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.413	-6.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.237	7.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.766	0.5	80	0.00
36 T	1,1-Dichloropropene	50.000	50.554	-1.1	88	0.00
37 T	Ethyl Acetate	50.000	45.608	8.8	79	0.00
38 T	Carbon Tetrachloride	50.000	52.521	-5.0	90	0.00
39 T	Methylcyclohexane	50.000	50.332	-0.7	85	0.00
40 TM	Benzene	50.000	51.094	-2.2	89	0.00
41 T	Methacrylonitrile	50.000	49.125	1.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.948	0.1	87	0.00
43 T	Isopropyl Acetate	50.000	47.822	4.4	85	0.00
44 TM	Trichloroethene	50.000	52.505	-5.0	90	0.00
45 C	1,2-Dichloropropane	50.000	48.071	3.9#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.789	6.4	85	0.00
47 T	Bromodichloromethane	50.000	51.417	-2.8	90	0.00
48 T	Methyl methacrylate	50.000	47.228	5.5	85	0.00
49 T	1,4-Dioxane	1000.000	865.134	13.5	76	0.00
50 S	Toluene-d8	50.000	48.996	2.0	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.692	6.9	82	0.00
52 CM	Toluene	50.000	64.500	-29.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.896	-3.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.053	-0.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.278	1.4	88	0.00
56 T	Ethyl methacrylate	50.000	49.766	0.5	85	0.00
57 T	1,3-Dichloropropane	50.000	49.548	0.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.426	-1.0	85	0.00
59 T	2-Hexanone	250.000	238.712	4.5	82	0.00
60 T	Dibromochloromethane	50.000	48.415	3.2	86	0.00
61 T	1,2-Dibromoethane	50.000	47.947	4.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.307	3.4	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.280	1.4	88	0.00
65 PM	Chlorobenzene	50.000	51.631	-3.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.746	-3.5	89	0.00
67 C	Ethyl Benzene	50.000	54.734	-9.5#	92	0.00
68 T	m/p-Xylenes	100.000	107.538	-7.5	91	0.00
69 T	o-Xylene	50.000	53.639	-7.3	93	0.00
70 T	Styrene	50.000	52.665	-5.3	89	0.00
71 P	Bromoform	50.000	49.375	1.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	61.451	-22.9	96	0.00
74 T	N-amyl acetate	50.000	52.805	-5.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.469	-0.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.804	2.4	90	0.00
77 T	Bromobenzene	50.000	54.907	-9.8	89	0.00
78 T	n-propylbenzene	50.000	64.865	-29.7#	101	0.00
79 T	2-Chlorotoluene	50.000	56.928	-13.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.142	-16.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.716	-9.4	94	0.00
82 T	4-Chlorotoluene	50.000	68.164	-36.3#	111	0.00
83 T	tert-Butylbenzene	50.000	134.688	-169.4#	208	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	57.386	-14.8	89	0.00
85 T	sec-Butylbenzene	50.000	59.178	-18.4	93	0.00
86 T	p-Isopropyltoluene	50.000	59.130	-18.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	55.297	-10.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	102.186	-104.4#	172	0.00
89 T	n-Butylbenzene	50.000	59.875	-19.8	94	0.00

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90 T	Hexachloroethane	50.000	57.212	-14.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	54.187	-8.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.126	-0.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.368	-18.7	96	0.00
94 T	Hexachlorobutadiene	50.000	62.227	-24.5	99	0.00
95 T	Naphthalene	50.000	58.090	-16.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.727	-13.5	92	0.00

(#) = Out of Range

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