

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010320\
 Data File : VD064747.D
 Acq On : 03 Jan 2020 21:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 07:42:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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	46.118	7.8	74	0.00
3 P	Chloromethane	50.000	52.083	-4.2	85	0.00
4 C	Vinyl Chloride	50.000	50.764	-1.5#	84	0.00
5 T	Bromomethane	50.000	49.596	0.8	84	0.00
6 T	Chloroethane	50.000	54.513	-9.0	87	0.00
7 T	Trichlorofluoromethane	50.000	50.422	-0.8	82	0.00
8 T	Diethyl Ether	50.000	55.429	-10.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.534	0.9	79	0.00
10 T	Methyl Iodide	50.000	50.689	-1.4	74	0.00
11 T	Tert butyl alcohol	250.000	303.917	-21.6#	91	0.00
12 CM	1,1-Dichloroethene	50.000	50.406	-0.8#	81	0.00
13 T	Acrolein	250.000	297.888	-19.2	93	0.00
14 T	Allyl chloride	50.000	53.152	-6.3	85	0.00
15 T	Acrylonitrile	250.000	311.100	-24.4#	98	0.00
16 T	Acetone	250.000	253.803	-1.5	83	0.00
17 T	Carbon Disulfide	50.000	48.019	4.0	78	0.00
18 T	Methyl Acetate	50.000	62.114	-24.2#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	59.405	-18.8	93	0.00
20 T	Methylene Chloride	50.000	61.463	-22.9#	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.071	-6.1	87	0.00
22 T	Diisopropyl ether	50.000	58.872	-17.7	93	0.00
23 T	Vinyl Acetate	250.000	301.295	-20.5#	92	0.00
24 P	1,1-Dichloroethane	50.000	57.258	-14.5	92	0.00
25 T	2-Butanone	250.000	301.759	-20.7#	95	0.00
26 T	2,2-Dichloropropane	50.000	49.249	1.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.375	-12.8	90	0.00
28 T	Bromochloromethane	50.000	61.671	-23.3#	92	0.00
29 T	Tetrahydrofuran	250.000	315.464	-26.2#	99	0.00
30 C	Chloroform	50.000	57.674	-15.3#	93	0.00
31 T	Cyclohexane	50.000	47.120	5.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.438	-6.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.793	-19.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	54.231	-8.5	90	0.00
36 T	1,1-Dichloropropene	50.000	48.681	2.6	84	0.00
37 T	Ethyl Acetate	50.000	56.865	-13.7	94	0.00
38 T	Carbon Tetrachloride	50.000	50.363	-0.7	85	0.00
39 T	Methylcyclohexane	50.000	46.871	6.3	79	0.00
40 TM	Benzene	50.000	52.358	-4.7	90	0.00
41 T	Methacrylonitrile	50.000	56.057	-12.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	56.754	-13.5	97	0.00
43 T	Isopropyl Acetate	50.000	56.648	-13.3	95	0.00
44 TM	Trichloroethene	50.000	50.848	-1.7	88	0.00
45 C	1,2-Dichloropropane	50.000	54.164	-8.3#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.652	-9.3	92	0.00
47 T	Bromodichloromethane	50.000	53.872	-7.7	92	0.00
48 T	Methyl methacrylate	50.000	55.043	-10.1	88	0.00
49 T	1,4-Dioxane	1000.000	1161.492	-16.1	100	0.00
50 S	Toluene-d8	50.000	53.099	-6.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.748	-18.3	100	0.00
52 CM	Toluene	50.000	52.343	-4.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.842	-9.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.339	-8.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.314	-10.6	95	0.00
56 T	Ethyl methacrylate	50.000	58.023	-16.0	97	0.00
57 T	1,3-Dichloropropane	50.000	55.587	-11.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.468	-6.2	96	0.00
59 T	2-Hexanone	250.000	289.372	-15.7	94	0.00
60 T	Dibromochloromethane	50.000	55.928	-11.9	95	0.00
61 T	1,2-Dibromoethane	50.000	55.270	-10.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.186	-8.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.322	-4.6	93	0.00
65 PM	Chlorobenzene	50.000	51.835	-3.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.564	-7.1	93	0.00
67 C	Ethyl Benzene	50.000	50.605	-1.2#	88	0.00
68 T	m/p-Xylenes	100.000	102.689	-2.7	88	0.00
69 T	o-Xylene	50.000	52.262	-4.5	90	0.00
70 T	Styrene	50.000	53.648	-7.3	93	0.00
71 P	Bromoform	50.000	55.462	-10.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.219	-0.4	87	0.00
74 T	N-amyl acetate	50.000	56.658	-13.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.129	-12.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.776	-5.6	108	0.00
77 T	Bromobenzene	50.000	52.491	-5.0	92	0.00
78 T	n-propylbenzene	50.000	50.622	-1.2	88	0.00
79 T	2-Chlorotoluene	50.000	51.371	-2.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.835	-1.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.956	-7.9	95	0.00
82 T	4-Chlorotoluene	50.000	51.118	-2.2	90	0.00
83 T	tert-Butylbenzene	50.000	49.749	0.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.471	-2.9	89	0.00
85 T	sec-Butylbenzene	50.000	49.815	0.4	86	0.00
86 T	p-Isopropyltoluene	50.000	50.332	-0.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.685	-3.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.386	-4.8	92	0.00
89 T	n-Butylbenzene	50.000	50.080	-0.2	87	0.00

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90 T	Hexachloroethane	50.000	49.905	0.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.227	-6.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.094	-12.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.961	-1.9	88	0.00
94 T	Hexachlorobutadiene	50.000	45.697	8.6	80	0.00
95 T	Naphthalene	50.000	54.690	-9.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.358	-4.7	91	0.00

(#) = Out of Range

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