

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD011720\
 Data File : VD064857.D
 Acq On : 17 Jan 2020 12:17
 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: Jan 17 23:24:09 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.592	14.8	76	0.00
3 P	Chloromethane	50.000	45.858	8.3	83	0.00
4 C	Vinyl Chloride	50.000	43.837	12.3#	80	0.00
5 T	Bromomethane	50.000	39.842	20.3#	75	0.00
6 T	Chloroethane	50.000	45.010	10.0	79	0.00
7 T	Trichlorofluoromethane	50.000	43.490	13.0	78	0.00
8 T	Diethyl Ether	50.000	49.380	1.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.133	-4.3	92	0.00
10 T	Methyl Iodide	50.000	49.288	1.4	80	0.00
11 T	Tert butyl alcohol	250.000	277.374	-10.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.567	0.9#	88	0.00
13 T	Acrolein	250.000	119.532	52.2#	41	0.00
14 T	Allyl chloride	50.000	53.950	-7.9	96	0.00
15 T	Acrylonitrile	250.000	256.117	-2.4	89	0.00
16 T	Acetone	250.000	314.645	-25.9#	111	0.00
17 T	Carbon Disulfide	50.000	44.051	11.9	80	0.00
18 T	Methyl Acetate	50.000	50.142	-0.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.157	-4.3	91	0.00
20 T	Methylene Chloride	50.000	56.700	-13.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.990	0.0	90	0.00
22 T	Diisopropyl ether	50.000	54.216	-8.4	95	0.00
23 T	Vinyl Acetate	250.000	267.744	-7.1	90	0.00
24 P	1,1-Dichloroethane	50.000	54.724	-9.4	97	0.00
25 T	2-Butanone	250.000	270.832	-8.3	94	0.00
26 T	2,2-Dichloropropane	50.000	54.479	-9.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.949	-3.9	92	0.00
28 T	Bromochloromethane	50.000	54.896	-9.8	91	0.00
29 T	Tetrahydrofuran	250.000	251.797	-0.7	87	0.00
30 C	Chloroform	50.000	53.854	-7.7#	97	0.00
31 T	Cyclohexane	50.000	46.893	6.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	53.617	-7.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.144	-4.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.957	-5.9	91	0.00
36 T	1,1-Dichloropropene	50.000	51.195	-2.4	91	0.00
37 T	Ethyl Acetate	50.000	49.320	1.4	84	0.00
38 T	Carbon Tetrachloride	50.000	53.825	-7.7	94	0.00
39 T	Methylcyclohexane	50.000	49.517	1.0	86	0.00
40 TM	Benzene	50.000	52.628	-5.3	93	0.00
41 T	Methacrylonitrile	50.000	52.938	-5.9	85	-0.01
42 TM	1,2-Dichloroethane	50.000	53.033	-6.1	94	0.00
43 T	Isopropyl Acetate	50.000	50.971	-1.9	88	0.00
44 TM	Trichloroethene	50.000	51.193	-2.4	91	0.00
45 C	1,2-Dichloropropane	50.000	53.951	-7.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.187	-2.4	88	0.00
47 T	Bromodichloromethane	50.000	53.377	-6.8	93	0.00
48 T	Methyl methacrylate	50.000	50.399	-0.8	83	0.00
49 T	1,4-Dioxane	1000.000	994.947	0.5	88	0.00
50 S	Toluene-d8	50.000	50.166	-0.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.645	-1.9	88	0.00
52 CM	Toluene	50.000	52.166	-4.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.624	-7.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.406	-6.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.306	-2.6	90	0.00
56 T	Ethyl methacrylate	50.000	51.630	-3.3	88	0.00
57 T	1,3-Dichloropropane	50.000	51.840	-3.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.887	3.6	89	0.00
59 T	2-Hexanone	250.000	282.508	-13.0	95	0.00
60 T	Dibromochloromethane	50.000	51.257	-2.5	89	0.00
61 T	1,2-Dibromoethane	50.000	50.008	-0.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.700	-3.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.021	-0.0	88	0.00
65 PM	Chlorobenzene	50.000	52.964	-5.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.119	-8.2	93	0.00
67 C	Ethyl Benzene	50.000	53.620	-7.2#	92	0.00
68 T	m/p-Xylenes	100.000	106.730	-6.7	90	0.00
69 T	o-Xylene	50.000	52.101	-4.2	89	0.00
70 T	Styrene	50.000	54.160	-8.3	92	0.00
71 P	Bromoform	50.000	50.705	-1.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.198	-6.4	92	0.00
74 T	N-amyl acetate	50.000	51.754	-3.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.935	-1.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.043	5.9	96	0.00
77 T	Bromobenzene	50.000	50.733	-1.5	89	0.00
78 T	n-propylbenzene	50.000	53.452	-6.9	93	0.00
79 T	2-Chlorotoluene	50.000	52.655	-5.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.616	-5.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.969	-3.9	91	0.00
82 T	4-Chlorotoluene	50.000	51.845	-3.7	91	0.00
83 T	tert-Butylbenzene	50.000	52.580	-5.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.972	-5.9	92	0.00
85 T	sec-Butylbenzene	50.000	53.645	-7.3	92	0.00
86 T	p-Isopropyltoluene	50.000	53.029	-6.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.894	-3.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.551	-1.1	88	0.00
89 T	n-Butylbenzene	50.000	52.760	-5.5	91	0.00

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90 T	Hexachloroethane	50.000	52.953	-5.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.795	-1.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.550	6.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.383	-0.8	87	0.00
94 T	Hexachlorobutadiene	50.000	49.397	1.2	87	0.00
95 T	Naphthalene	50.000	48.424	3.2	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.418	1.2	85	0.00

(#) = Out of Range

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