

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012120\
 Data File : VD064901.D
 Acq On : 21 Jan 2020 09:21
 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 22 06:02:07 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	42.691	14.6	70	0.00
3 P	Chloromethane	50.000	44.105	11.8	73	0.00
4 C	Vinyl Chloride	50.000	43.301	13.4#	73	0.00
5 T	Bromomethane	50.000	40.124	19.8	69	0.01
6 T	Chloroethane	50.000	44.715	10.6	72	0.01
7 T	Trichlorofluoromethane	50.000	43.906	12.2	73	0.00
8 T	Diethyl Ether	50.000	46.969	6.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.141	-4.3	85	0.00
10 T	Methyl Iodide	50.000	45.996	8.0	69	0.00
11 T	Tert butyl alcohol	250.000	239.770	4.1	73	0.00
12 CM	1,1-Dichloroethene	50.000	48.541	2.9#	80	0.00
13 T	Acrolein	250.000	125.416	49.8#	40	0.00
14 T	Allyl chloride	50.000	50.040	-0.1	82	0.00
15 T	Acrylonitrile	250.000	239.969	4.0	77	0.00
16 T	Acetone	250.000	298.530	-19.4	98	0.00
17 T	Carbon Disulfide	50.000	42.012	16.0	70	0.00
18 T	Methyl Acetate	50.000	46.013	8.0	77	0.00
19 T	Methyl tert-butyl Ether	50.000	49.037	1.9	79	0.00
20 T	Methylene Chloride	50.000	52.029	-4.1	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.204	1.6	82	0.00
22 T	Diisopropyl ether	50.000	53.294	-6.6	86	0.00
23 T	Vinyl Acetate	250.000	251.272	-0.5	78	0.00
24 P	1,1-Dichloroethane	50.000	54.342	-8.7	89	0.00
25 T	2-Butanone	250.000	259.235	-3.7	83	0.00
26 T	2,2-Dichloropropane	50.000	54.187	-8.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.425	-2.8	84	0.00
28 T	Bromochloromethane	50.000	50.791	-1.6	77	0.00
29 T	Tetrahydrofuran	250.000	227.273	9.1	72	0.00
30 C	Chloroform	50.000	53.721	-7.4#	89	0.00
31 T	Cyclohexane	50.000	46.826	6.3	81	0.00
32 T	1,1,1-Trichloroethane	50.000	53.072	-6.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.034	7.9	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.904	2.2	75	0.00
36 T	1,1-Dichloropropene	50.000	52.696	-5.4	84	0.00
37 T	Ethyl Acetate	50.000	46.279	7.4	71	0.00
38 T	Carbon Tetrachloride	50.000	54.667	-9.3	85	0.00
39 T	Methylcyclohexane	50.000	50.209	-0.4	78	0.00
40 TM	Benzene	50.000	52.956	-5.9	84	0.00
41 T	Methacrylonitrile	50.000	48.948	2.1	71	0.00
42 TM	1,2-Dichloroethane	50.000	52.955	-5.9	84	0.00
43 T	Isopropyl Acetate	50.000	47.930	4.1	74	0.00
44 TM	Trichloroethene	50.000	51.067	-2.1	81	0.00
45 C	1,2-Dichloropropane	50.000	55.725	-11.5#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.528	0.9	77	0.00
47 T	Bromodichloromethane	50.000	54.179	-8.4	85	0.00
48 T	Methyl methacrylate	50.000	45.331	9.3	67	0.00
49 T	1,4-Dioxane	1000.000	881.446	11.9	70	0.01
50 S	Toluene-d8	50.000	46.009	8.0	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.732	1.7	76	0.00
52 CM	Toluene	50.000	52.830	-5.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.892	-3.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.768	-7.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.768	-3.5	82	0.00
56 T	Ethyl methacrylate	50.000	49.309	1.4	76	0.00
57 T	1,3-Dichloropropane	50.000	51.387	-2.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.191	6.7	78	0.00
59 T	2-Hexanone	250.000	266.225	-6.5	80	0.00
60 T	Dibromochloromethane	50.000	51.471	-2.9	81	0.00
61 T	1,2-Dibromoethane	50.000	49.630	0.7	78	0.00
62 S	4-Bromofluorobenzene	50.000	47.089	5.8	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.018	-2.0	80	0.00
65 PM	Chlorobenzene	50.000	53.406	-6.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.873	-11.7	87	0.00
67 C	Ethyl Benzene	50.000	54.477	-9.0#	84	0.00
68 T	m/p-Xylenes	100.000	109.417	-9.4	83	0.00
69 T	o-Xylene	50.000	53.845	-7.7	83	0.00
70 T	Styrene	50.000	54.381	-8.8	84	0.00
71 P	Bromoform	50.000	48.873	2.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	53.986	-8.0	84	0.00
74 T	N-amyl acetate	50.000	48.420	3.2	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.734	-1.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	49.265	1.5	90	0.00
77 T	Bromobenzene	50.000	50.797	-1.6	80	0.00
78 T	n-propylbenzene	50.000	54.539	-9.1	85	0.00
79 T	2-Chlorotoluene	50.000	54.022	-8.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.907	-7.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.383	1.2	78	0.00
82 T	4-Chlorotoluene	50.000	53.554	-7.1	85	0.00
83 T	tert-Butylbenzene	50.000	52.881	-5.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.737	-7.5	84	0.00
85 T	sec-Butylbenzene	50.000	54.442	-8.9	84	0.00
86 T	p-Isopropyltoluene	50.000	53.206	-6.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	52.311	-4.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	52.285	-4.6	82	0.00
89 T	n-Butylbenzene	50.000	54.568	-9.1	84	0.00

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90 T	Hexachloroethane	50.000	53.793	-7.6	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.626	-3.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.030	3.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.189	-0.4	78	0.00
94 T	Hexachlorobutadiene	50.000	49.675	0.7	78	0.00
95 T	Naphthalene	50.000	45.429	9.1	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.609	4.8	74	0.00

(#) = Out of Range

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