

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110819\
 Data File : VD064172.D
 Acq On : 08 Nov 2019 23:30
 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: Nov 11 08:34:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 11 08:23:58 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	44.309	11.4	67	0.00
3 P	Chloromethane	50.000	52.927	-5.9	82	0.00
4 C	Vinyl Chloride	50.000	51.493	-3.0#	77	0.00
5 T	Bromomethane	50.000	59.418	-18.8	88	0.00
6 T	Chloroethane	50.000	55.579	-11.2	83	0.00
7 T	Trichlorofluoromethane	50.000	51.021	-2.0	76	0.00
8 T	Diethyl Ether	50.000	54.503	-9.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.735	8.5	70	0.00
10 T	Methyl Iodide	50.000	49.660	0.7	72	0.00
11 T	Tert butyl alcohol	250.000	281.041	-12.4	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.214	3.6#	73	0.00
13 T	Acrolein	250.000	305.469	-22.2#	80	0.00
14 T	Allyl chloride	50.000	52.683	-5.4	78	0.00
15 T	Acrylonitrile	250.000	279.671	-11.9	85	0.00
16 T	Acetone	250.000	266.868	-6.7	77	0.00
17 T	Carbon Disulfide	50.000	49.930	0.1	74	0.00
18 T	Methyl Acetate	50.000	54.713	-9.4	86	0.01
19 T	Methyl tert-butyl Ether	50.000	55.922	-11.8	84	0.00
20 T	Methylene Chloride	50.000	50.474	-0.9	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.840	-1.7	77	0.00
22 T	Diisopropyl ether	50.000	55.103	-10.2	83	0.00
23 T	Vinyl Acetate	250.000	283.944	-13.6	82	0.00
24 P	1,1-Dichloroethane	50.000	53.318	-6.6	79	0.00
25 T	2-Butanone	250.000	273.880	-9.6	82	0.00
26 T	2,2-Dichloropropane	50.000	46.318	7.4	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.840	-7.7	82	0.00
28 T	Bromochloromethane	50.000	63.322	-26.6#	90	0.00
29 T	Tetrahydrofuran	250.000	282.889	-13.2	85	0.00
30 C	Chloroform	50.000	54.243	-8.5#	81	0.00
31 T	Cyclohexane	50.000	44.625	10.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.057	-0.1	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.820	-15.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.688	-3.4	79	0.00
36 T	1,1-Dichloropropene	50.000	46.074	7.9	74	0.00
37 T	Ethyl Acetate	50.000	52.049	-4.1	85	0.00
38 T	Carbon Tetrachloride	50.000	45.784	8.4	73	0.00
39 T	Methylcyclohexane	50.000	43.187	13.6	70	0.00
40 TM	Benzene	50.000	49.658	0.7	79	0.00
41 T	Methacrylonitrile	50.000	48.453	3.1	74	0.00
42 TM	1,2-Dichloroethane	50.000	51.535	-3.1	84	0.00
43 T	Isopropyl Acetate	50.000	52.271	-4.5	84	0.00
44 TM	Trichloroethene	50.000	47.992	4.0	77	0.00
45 C	1,2-Dichloropropane	50.000	50.579	-1.2#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.859	-3.7	84	0.00
47 T	Bromodichloromethane	50.000	51.286	-2.6	83	0.00
48 T	Methyl methacrylate	50.000	49.648	0.7	82	0.00
49 T	1,4-Dioxane	1000.000	982.663	1.7	82	0.00
50 S	Toluene-d8	50.000	50.871	-1.7	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.103	-5.2	86	0.00
52 CM	Toluene	50.000	48.699	2.6#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	50.333	-0.7	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.672	-1.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.917	-3.8	84	0.00
56 T	Ethyl methacrylate	50.000	51.159	-2.3	82	0.00
57 T	1,3-Dichloropropane	50.000	52.360	-4.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.112	-2.8	83	0.00
59 T	2-Hexanone	250.000	255.730	-2.3	82	0.00
60 T	Dibromochloromethane	50.000	50.992	-2.0	83	0.00
61 T	1,2-Dibromoethane	50.000	51.600	-3.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.428	-0.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.669	4.7	78	0.00
65 PM	Chlorobenzene	50.000	48.291	3.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.862	2.3	81	0.00
67 C	Ethyl Benzene	50.000	47.097	5.8#	78	0.00
68 T	m/p-Xylenes	100.000	95.323	4.7	78	0.00
69 T	o-Xylene	50.000	48.334	3.3	80	0.00
70 T	Styrene	50.000	48.874	2.3	81	0.00
71 P	Bromoform	50.000	50.026	-0.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	45.056	9.9	76	0.00
74 T	N-amyl acetate	50.000	49.033	1.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.441	1.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	40.301	19.4	68	0.00
77 T	Bromobenzene	50.000	48.318	3.4	81	0.00
78 T	n-propylbenzene	50.000	45.490	9.0	76	0.00
79 T	2-Chlorotoluene	50.000	46.788	6.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.158	7.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.296	7.4	78	0.00
82 T	4-Chlorotoluene	50.000	47.741	4.5	81	0.00
83 T	tert-Butylbenzene	50.000	45.425	9.2	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.341	5.3	80	0.00
85 T	sec-Butylbenzene	50.000	44.581	10.8	74	0.00
86 T	p-Isopropyltoluene	50.000	44.740	10.5	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.415	5.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.523	3.0	80	0.00
89 T	n-Butylbenzene	50.000	44.826	10.3	75	0.00

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90 T	Hexachloroethane	50.000	46.144	7.7	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.841	2.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.264	3.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.606	4.8	79	0.00
94 T	Hexachlorobutadiene	50.000	43.674	12.7	73	0.00
95 T	Naphthalene	50.000	48.575	2.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.135	3.7	81	0.00

(#) = Out of Range

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