

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102519\
 Data File : VD064061.D
 Acq On : 25 Oct 2019 13:01
 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: Oct 26 00:14:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.031	9.9	86	0.00
3 P	Chloromethane	50.000	48.896	2.2	79	0.00
4 C	Vinyl Chloride	50.000	50.426	-0.9#	89	0.00
5 T	Bromomethane	50.000	48.013	4.0	86	0.01
6 T	Chloroethane	50.000	50.347	-0.7	91	0.00
7 T	Trichlorofluoromethane	50.000	53.450	-6.9	95	0.00
8 T	Diethyl Ether	50.000	46.147	7.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.237	-4.5	96	0.01
10 T	Methyl Iodide	50.000	44.111	11.8	75	0.00
11 T	Tert butyl alcohol	250.000	200.471	19.8	69	-0.02
12 CM	1,1-Dichloroethene	50.000	48.044	3.9#	87	0.00
13 T	Acrolein	250.000	285.800	-14.3	96	0.00
14 T	Allyl chloride	50.000	45.329	9.3	80	0.00
15 T	Acrylonitrile	250.000	247.257	1.1	85	0.00
16 T	Acetone	250.000	239.772	4.1	74	0.00
17 T	Carbon Disulfide	50.000	40.172	19.7	71	0.01
18 T	Methyl Acetate	50.000	48.402	3.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	44.629	10.7	78	0.00
20 T	Methylene Chloride	50.000	45.554	8.9	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.366	3.3	86	0.00
22 T	Diisopropyl ether	50.000	47.147	5.7	82	0.00
23 T	Vinyl Acetate	250.000	233.605	6.6	80	0.00
24 P	1,1-Dichloroethane	50.000	47.948	4.1	82	0.00
25 T	2-Butanone	250.000	232.550	7.0	76	0.00
26 T	2,2-Dichloropropane	50.000	46.614	6.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.193	3.6	85	0.00
28 T	Bromochloromethane	50.000	50.700	-1.4	86	0.00
29 T	Tetrahydrofuran	250.000	226.440	9.4	82	0.00
30 C	Chloroform	50.000	48.691	2.6#	87	0.00
31 T	Cyclohexane	50.000	52.507	-5.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.803	-1.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.960	8.1	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.629	2.7	79	0.00
36 T	1,1-Dichloropropene	50.000	52.129	-4.3	88	0.00
37 T	Ethyl Acetate	50.000	47.344	5.3	74	0.00
38 T	Carbon Tetrachloride	50.000	53.743	-7.5	91	0.00
39 T	Methylcyclohexane	50.000	52.121	-4.2	87	0.00
40 TM	Benzene	50.000	51.315	-2.6	85	0.00
41 T	Methacrylonitrile	50.000	49.524	1.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.332	3.3	80	0.00
43 T	Isopropyl Acetate	50.000	46.111	7.8	78	0.00
44 TM	Trichloroethene	50.000	51.571	-3.1	85	0.00
45 C	1,2-Dichloropropane	50.000	49.883	0.2#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.634	-1.3	83	0.00
47 T	Bromodichloromethane	50.000	49.759	0.5	83	0.00
48 T	Methyl methacrylate	50.000	42.889	14.2	76	0.00
49 T	1,4-Dioxane	1000.000	1000.134	-0.0	79	0.00
50 S	Toluene-d8	50.000	49.938	0.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.260	5.1	80	0.00
52 CM	Toluene	50.000	51.961	-3.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.036	1.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.940	2.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.768	-5.5	87	0.00
56 T	Ethyl methacrylate	50.000	48.906	2.2	80	0.00
57 T	1,3-Dichloropropane	50.000	49.222	1.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.845	-0.3	81	0.00
59 T	2-Hexanone	250.000	248.708	0.5	78	0.00
60 T	Dibromochloromethane	50.000	52.004	-4.0	85	0.00
61 T	1,2-Dibromoethane	50.000	52.000	-4.0	82	0.01
62 S	4-Bromofluorobenzene	50.000	47.628	4.7	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	52.178	-4.4	89	0.00
65 PM	Chlorobenzene	50.000	52.298	-4.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.207	-4.4	86	0.00
67 C	Ethyl Benzene	50.000	52.490	-5.0#	87	0.00
68 T	m/p-Xylenes	100.000	107.167	-7.2	87	0.00
69 T	o-Xylene	50.000	52.220	-4.4	87	0.01
70 T	Styrene	50.000	52.614	-5.2	84	0.01
71 P	Bromoform	50.000	54.490	-9.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.577	0.8	88	0.00
74 T	N-amyl acetate	50.000	40.960	18.1	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.038	7.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.129	5.7	81	0.00
77 T	Bromobenzene	50.000	48.862	2.3	86	0.00
78 T	n-propylbenzene	50.000	50.552	-1.1	89	0.00
79 T	2-Chlorotoluene	50.000	47.564	4.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.069	-0.1	87	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	43.735	12.5	78	0.00
82 T	4-Chlorotoluene	50.000	47.578	4.8	84	0.00
83 T	tert-Butylbenzene	50.000	50.715	-1.4	89	0.01
84 T	1,2,4-Trimethylbenzene	50.000	48.856	2.3	86	0.00
85 T	sec-Butylbenzene	50.000	51.998	-4.0	91	0.00
86 T	p-Isopropyltoluene	50.000	52.428	-4.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.717	-1.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.472	-0.9	90	0.00
89 T	n-Butylbenzene	50.000	51.993	-4.0	92	0.00

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90 T	Hexachloroethane	50.000	53.111	-6.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.951	0.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.414	11.2	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.794	0.4	88	0.01
94 T	Hexachlorobutadiene	50.000	52.007	-4.0	90	0.00
95 T	Naphthalene	50.000	49.195	1.6	82	0.01
96 T	1,2,3-Trichlorobenzene	50.000	48.510	3.0	84	0.01

(#) = Out of Range

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