

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
 Data File : VD060434.D
 Acq On : 21 Nov 2018 10:57
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 13:59:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.898	4.2	86	0.02
3 P	Chloromethane	50.000	42.836	14.3	88	0.02
4 C	Vinyl Chloride	50.000	45.491	9.0#	89	0.02
5 T	Bromomethane	50.000	54.260	-8.5	88	0.02
6 T	Chloroethane	50.000	46.571	6.9	82	0.02
7 T	Trichlorofluoromethane	50.000	49.515	1.0	92	0.02
8 T	Diethyl Ether	50.000	46.913	6.2	86	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.322	3.4	89	0.02
10 T	Methyl Iodide	50.000	41.599	16.8	77	0.02
11 T	Tert butyl alcohol	250.000	254.861	-1.9	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.192	5.6#	86	0.00
13 T	Acrolein	250.000	191.237	23.5#	73	0.02
14 T	Allyl chloride	50.000	49.762	0.5	91	0.00
15 T	Acrylonitrile	250.000	232.499	7.0	84	0.02
16 T	Acetone	250.000	243.498	2.6	93	0.00
17 T	Carbon Disulfide	50.000	44.081	11.8	83	0.02
18 T	Methyl Acetate	50.000	50.706	-1.4	101	0.02
19 T	Methyl tert-butyl Ether	50.000	46.238	7.5	83	0.00
20 T	Methylene Chloride	50.000	48.853	2.3	96	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.047	1.9	90	0.00
22 T	Diisopropyl ether	50.000	48.975	2.0	89	0.00
23 T	Vinyl Acetate	250.000	236.607	5.4	85	0.00
24 P	1,1-Dichloroethane	50.000	50.179	-0.4	92	0.00
25 T	2-Butanone	250.000	233.818	6.5	85	0.00
26 T	2,2-Dichloropropane	50.000	52.922	-5.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.921	-1.8	93	0.00
28 T	Bromochloromethane	50.000	51.967	-3.9	97	0.00
29	Tetrahydrofuran	250.000	220.906	11.6	81	0.00
30 C	Chloroform	50.000	50.971	-1.9#	92	0.00
31 T	Cyclohexane	50.000	44.464	11.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.221	-2.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.867	12.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.210	5.6	81	0.00
36 T	1,1-Dichloropropene	50.000	50.068	-0.1	92	0.00
37 T	Ethyl Acetate	50.000	43.995	12.0	77	0.00
38 T	Carbon Tetrachloride	50.000	50.347	-0.7	92	0.00
39 T	Methylcyclohexane	50.000	47.841	4.3	87	0.00
40 TM	Benzene	50.000	50.085	-0.2	89	0.00
41 T	Methacrylonitrile	50.000	46.076	7.8	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.825	2.3	86	0.00
43 T	Isopropyl Acetate	50.000	47.979	4.0	83	-0.01
44 TM	Trichloroethene	50.000	52.842	-5.7	93	0.00
45 C	1,2-Dichloropropane	50.000	50.589	-1.2#	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.188	3.6	85	0.00
47 T	Bromodichloromethane	50.000	51.196	-2.4	89	0.00
48 T	Methyl methacrylate	50.000	48.315	3.4	85	0.00
49 T	1,4-Dioxane	1000.000	991.781	0.8	86	-0.01
50 S	Toluene-d8	50.000	45.354	9.3	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.339	7.5	84	-0.01
52 CM	Toluene	50.000	51.114	-2.2#	92	-0.01
53 T	t-1,3-Dichloropropene	50.000	49.661	0.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.719	-1.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	46.731	6.5	88	0.00
56 T	Ethyl methacrylate	50.000	48.974	2.1	82	-0.01
57 T	1,3-Dichloropropane	50.000	49.070	1.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.158	8.3	82	0.00
59 T	2-Hexanone	250.000	240.744	3.7	83	-0.01
60 T	Dibromochloromethane	50.000	51.037	-2.1	86	0.00
61 T	1,2-Dibromoethane	50.000	49.626	0.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	44.066	11.9	79	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	-0.01
64 T	Tetrachloroethene	50.000	50.081	-0.2	89	0.00
65 PM	Chlorobenzene	50.000	52.265	-4.5	93	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	49.090	1.8	88	0.00
67 C	Ethyl Benzene	50.000	48.535	2.9#	90	0.00
68 T	m/p-Xylenes	100.000	96.996	3.0	86	0.00
69 T	o-Xylene	50.000	48.982	2.0	86	-0.01
70 T	Styrene	50.000	50.250	-0.5	91	0.00
71 P	Bromoform	50.000	50.473	-0.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	-0.01
73 T	Isopropylbenzene	50.000	53.800	-7.6	95	0.00
74 T	N-amyl acetate	50.000	50.719	-1.4	83	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	49.586	0.8	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.943	0.1	83	0.00
77 T	Bromobenzene	50.000	50.886	-1.8	86	0.00
78 T	n-propylbenzene	50.000	52.974	-5.9	89	0.00
79 T	2-Chlorotoluene	50.000	52.937	-5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.175	-2.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.574	-3.1	83	0.00
82 T	4-Chlorotoluene	50.000	51.258	-2.5	89	-0.01
83 T	tert-Butylbenzene	50.000	53.532	-7.1	89	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	54.617	-9.2	91	0.00
85 T	sec-Butylbenzene	50.000	53.391	-6.8	90	0.00
86 T	p-Isopropyltoluene	50.000	52.526	-5.1	87	-0.01
87 T	1,3-Dichlorobenzene	50.000	52.255	-4.5	87	-0.01
88 T	1,4-Dichlorobenzene	50.000	50.306	-0.6	84	-0.01
89 T	n-Butylbenzene	50.000	54.264	-8.5	87	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.816	-15.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.450	1.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.188	1.6	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.394	-4.8	86	-0.01
94 T	Hexachlorobutadiene	50.000	51.595	-3.2	85	0.00
95 T	Naphthalene	50.000	49.341	1.3	81	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	50.817	-1.6	84	-0.01

(#) = Out of Range

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