

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100219\
 Data File : VD063873.D
 Acq On : 02 Oct 2019 21:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 04:40:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 03 04:02:53 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	41.372	17.3	88	0.00
3 P	Chloromethane	50.000	55.160	-10.3	98	0.00
4 C	Vinyl Chloride	50.000	50.248	-0.5#	98	0.00
5 T	Bromomethane	50.000	45.881	8.2	91	0.00
6 T	Chloroethane	50.000	49.829	0.3	100	0.00
7 T	Trichlorofluoromethane	50.000	47.624	4.8	94	0.00
8 T	Diethyl Ether	50.000	49.018	2.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.366	7.3	94	0.00
10 T	Methyl Iodide	50.000	49.206	1.6	93	0.00
11 T	Tert butyl alcohol	250.000	263.932	-5.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.647	6.7#	93	0.00
13 T	Acrolein	250.000	248.022	0.8	92	0.00
14 T	Allyl chloride	50.000	49.215	1.6	96	0.00
15 T	Acrylonitrile	250.000	253.322	-1.3	97	0.00
16 T	Acetone	250.000	224.847	10.1	77	0.00
17 T	Carbon Disulfide	50.000	47.317	5.4	93	0.00
18 T	Methyl Acetate	50.000	48.455	3.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.775	-1.5	98	0.00
20 T	Methylene Chloride	50.000	52.304	-4.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.814	0.4	98	0.00
22 T	Diisopropyl ether	50.000	52.311	-4.6	101	0.00
23 T	Vinyl Acetate	250.000	260.149	-4.1	98	0.00
24 P	1,1-Dichloroethane	50.000	50.507	-1.0	96	0.00
25 T	2-Butanone	250.000	242.753	2.9	88	0.00
26 T	2,2-Dichloropropane	50.000	45.135	9.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.588	0.8	97	0.00
28 T	Bromochloromethane	50.000	52.097	-4.2	98	0.00
29 T	Tetrahydrofuran	250.000	245.748	1.7	99	0.00
30 C	Chloroform	50.000	49.836	0.3#	98	0.00
31 T	Cyclohexane	50.000	51.582	-3.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.205	-0.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.823	2.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.360	5.3	91	0.00
36 T	1,1-Dichloropropene	50.000	48.134	3.7	96	0.00
37 T	Ethyl Acetate	50.000	52.462	-4.9	95	0.00
38 T	Carbon Tetrachloride	50.000	47.073	5.9	94	0.00
39 T	Methylcyclohexane	50.000	46.503	7.0	92	0.00
40 TM	Benzene	50.000	49.997	0.0	98	0.00
41 T	Methacrylonitrile	50.000	47.588	4.8	113	0.00
42 TM	1,2-Dichloroethane	50.000	50.472	-0.9	98	0.00
43 T	Isopropyl Acetate	50.000	50.068	-0.1	100	0.00
44 TM	Trichloroethene	50.000	48.004	4.0	93	0.00
45 C	1,2-Dichloropropane	50.000	50.054	-0.1#	98	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.799	-1.6	98	0.00
47 T	Bromodichloromethane	50.000	49.220	1.6	97	0.00
48 T	Methyl methacrylate	50.000	48.629	2.7	102	0.00
49 T	1,4-Dioxane	1000.000	955.879	4.4	89	0.00
50 S	Toluene-d8	50.000	48.610	2.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.933	0.4	99	0.00
52 CM	Toluene	50.000	48.986	2.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.453	-0.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.056	-2.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.221	-0.4	98	0.00
56 T	Ethyl methacrylate	50.000	50.725	-1.5	98	0.00
57 T	1,3-Dichloropropane	50.000	52.624	-5.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.433	1.8	94	0.00
59 T	2-Hexanone	250.000	247.368	1.1	91	0.00
60 T	Dibromochloromethane	50.000	49.735	0.5	96	0.00
61 T	1,2-Dibromoethane	50.000	51.774	-3.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.620	4.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.945	4.1	99	0.00
65 PM	Chlorobenzene	50.000	49.449	1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.418	-0.8	101	0.00
67 C	Ethyl Benzene	50.000	49.275	1.5#	99	0.00
68 T	m/p-Xylenes	100.000	98.149	1.9	97	0.00
69 T	o-Xylene	50.000	48.962	2.1	98	0.00
70 T	Styrene	50.000	50.733	-1.5	98	0.00
71 P	Bromoform	50.000	51.826	-3.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.181	5.6	95	0.00
74 T	N-amyl acetate	50.000	46.822	6.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.557	6.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.925	0.2	98	0.00
77 T	Bromobenzene	50.000	47.420	5.2	95	0.00
78 T	n-propylbenzene	50.000	48.054	3.9	97	0.00
79 T	2-Chlorotoluene	50.000	48.179	3.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.177	3.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.446	11.1	90	0.00
82 T	4-Chlorotoluene	50.000	48.343	3.3	97	0.00
83 T	tert-Butylbenzene	50.000	48.038	3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.934	4.1	97	0.00
85 T	sec-Butylbenzene	50.000	47.042	5.9	94	0.00
86 T	p-Isopropyltoluene	50.000	47.891	4.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.512	3.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.239	3.5	98	0.00
89 T	n-Butylbenzene	50.000	47.397	5.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.336	3.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.154	1.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.746	0.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.872	6.3	94	0.00
94 T	Hexachlorobutadiene	50.000	45.661	8.7	91	0.00
95 T	Naphthalene	50.000	50.214	-0.4	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.982	4.0	95	0.00

(#) = Out of Range

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