

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081219\
 Data File : VD063500.D
 Acq On : 12 Aug 2019 20:59
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 07:48:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 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	84	-0.02
2 T	Dichlorodifluoromethane	50.000	50.436	-0.9	85	0.00
3 P	Chloromethane	50.000	49.448	1.1	88	0.00
4 C	Vinyl Chloride	50.000	53.195	-6.4#	87	-0.02
5 T	Bromomethane	50.000	59.012	-18.0	92	-0.02
6 T	Chloroethane	50.000	57.490	-15.0	93	0.00
7 T	Trichlorofluoromethane	50.000	54.661	-9.3	88	0.00
8 T	Diethyl Ether	50.000	58.926	-17.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.115	-2.2	85	-0.02
10 T	Methyl Iodide	50.000	55.662	-11.3	88	-0.02
11 T	Tert butyl alcohol	250.000	295.023	-18.0	96	-0.02
12 CM	1,1-Dichloroethene	50.000	46.605	6.8#	73	-0.02
13 T	Acrolein	250.000	329.593	-31.8#	120	-0.02
14 T	Allyl chloride	50.000	54.669	-9.3	92	-0.02
15 T	Acrylonitrile	250.000	265.052	-6.0	86	-0.02
16 T	Acetone	250.000	245.392	1.8	73	-0.02
17 T	Carbon Disulfide	50.000	51.531	-3.1	86	-0.02
18 T	Methyl Acetate	50.000	65.075	-30.2#	118	0.00
19 T	Methyl tert-butyl Ether	50.000	58.471	-16.9	95	0.00
20 T	Methylene Chloride	50.000	50.569	-1.1	89	-0.02
21 T	trans-1,2-Dichloroethene	50.000	56.714	-13.4	89	-0.02
22 T	Diisopropyl ether	50.000	52.712	-5.4	87	0.00
23 T	Vinyl Acetate	250.000	267.940	-7.2	88	-0.02
24 P	1,1-Dichloroethane	50.000	55.090	-10.2	91	-0.02
25 T	2-Butanone	250.000	264.057	-5.6	85	-0.02
26 T	2,2-Dichloropropane	50.000	52.894	-5.8	87	-0.02
27 T	cis-1,2-Dichloroethene	50.000	53.932	-7.9	88	-0.02
28 T	Bromochloromethane	50.000	52.570	-5.1	85	-0.02
29	Tetrahydrofuran	250.000	265.240	-6.1	87	-0.02
30 C	Chloroform	50.000	56.297	-12.6#	94	-0.02
31 T	Cyclohexane	50.000	52.005	-4.0	82	-0.02
32 T	1,1,1-Trichloroethane	50.000	56.624	-13.2	93	-0.02
33 S	1,2-Dichloroethane-d4	50.000	53.891	-7.8	78	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	-0.02
35 S	Dibromofluoromethane	50.000	52.938	-5.9	80	0.00
36 T	1,1-Dichloropropene	50.000	54.942	-9.9	92	-0.02
37 T	Ethyl Acetate	50.000	54.270	-8.5	93	-0.03
38 T	Carbon Tetrachloride	50.000	58.122	-16.2	91	-0.02
39 T	Methylcyclohexane	50.000	47.162	5.7	76	-0.02
40 TM	Benzene	50.000	51.460	-2.9	85	-0.02
41 T	Methacrylonitrile	50.000	55.634	-11.3	93	-0.02
42 TM	1,2-Dichloroethane	50.000	57.045	-14.1	95	-0.02
43 T	Isopropyl Acetate	50.000	52.233	-4.5	89	-0.02
44 TM	Trichloroethene	50.000	53.045	-6.1	94	0.00
45 C	1,2-Dichloropropane	50.000	55.659	-11.3#	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.430	-10.9	92	0.00
47 T	Bromodichloromethane	50.000	57.321	-14.6	99	-0.02
48 T	Methyl methacrylate	50.000	52.975	-6.0	90	-0.02
49 T	1,4-Dioxane	1000.000	1029.770	-3.0	89	-0.01
50 S	Toluene-d8	50.000	54.027	-8.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.434	-11.4	99	0.00
52 CM	Toluene	50.000	55.908	-11.8#	99	-0.02
53 T	t-1,3-Dichloropropene	50.000	58.447	-16.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.342	-10.7	92	-0.02
55 T	1,1,2-Trichloroethane	50.000	54.831	-9.7	95	-0.02
56 T	Ethyl methacrylate	50.000	55.658	-11.3	92	-0.02
57 T	1,3-Dichloropropane	50.000	52.332	-4.7	89	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	280.651	-12.3	86	0.00
59 T	2-Hexanone	250.000	281.343	-12.5	90	0.00
60 T	Dibromochloromethane	50.000	58.239	-16.5	98	-0.02
61 T	1,2-Dibromoethane	50.000	58.306	-16.6	101	-0.02
62 S	4-Bromofluorobenzene	50.000	53.695	-7.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	-0.02
64 T	Tetrachloroethene	50.000	51.588	-3.2	89	-0.02
65 PM	Chlorobenzene	50.000	52.303	-4.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.062	-18.1	102	-0.02
67 C	Ethyl Benzene	50.000	54.947	-9.9#	94	-0.02
68 T	m/p-Xylenes	100.000	107.998	-8.0	95	-0.02
69 T	o-Xylene	50.000	51.315	-2.6	88	0.00
70 T	Styrene	50.000	46.977	6.0	83	0.00
71 P	Bromoform	50.000	62.456	-24.9#	105	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	55.808	-11.6	93	0.00
74 T	N-amyl acetate	50.000	53.319	-6.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.321	-12.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	54.728	-9.5	93	0.00
77 T	Bromobenzene	50.000	56.457	-12.9	98	0.00
78 T	n-propylbenzene	50.000	50.558	-1.1	88	-0.02
79 T	2-Chlorotoluene	50.000	53.074	-6.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.674	-5.3	90	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	52.067	-4.1	88	0.00
82 T	4-Chlorotoluene	50.000	53.653	-7.3	93	0.00
83 T	tert-Butylbenzene	50.000	51.419	-2.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.657	-9.3	92	-0.02
85 T	sec-Butylbenzene	50.000	51.273	-2.5	93	0.00
86 T	p-Isopropyltoluene	50.000	46.684	6.6	78	0.00
87 T	1,3-Dichlorobenzene	50.000	54.042	-8.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.716	-5.4	91	0.00
89 T	n-Butylbenzene	50.000	52.507	-5.0	94	-0.02

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90 T	Hexachloroethane	50.000	53.875	-7.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	54.608	-9.2	96	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.846	-7.7	95	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	55.455	-10.9	91	0.00
94 T	Hexachlorobutadiene	50.000	51.095	-2.2	86	0.00
95 T	Naphthalene	50.000	54.897	-9.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.300	-2.6	90	0.00

(#) = Out of Range

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