

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100319\
 Data File : VD063882.D
 Acq On : 03 Oct 2019 18:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 01:53:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 03 04:49:16 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	40.872	18.3	89	0.00
3 P	Chloromethane	50.000	47.684	4.6	88	0.00
4 C	Vinyl Chloride	50.000	45.124	9.8#	91	0.00
5 T	Bromomethane	50.000	44.541	10.9	91	0.00
6 T	Chloroethane	50.000	43.100	13.8	89	0.00
7 T	Trichlorofluoromethane	50.000	44.547	10.9	91	0.00
8 T	Diethyl Ether	50.000	43.604	12.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.622	10.8	93	0.02
10 T	Methyl Iodide	50.000	47.623	4.8	93	0.00
11 T	Tert butyl alcohol	250.000	259.038	-3.6	101	-0.02
12 CM	1,1-Dichloroethene	50.000	44.763	10.5#	92	0.00
13 T	Acrolein	250.000	201.845	19.3	77	0.00
14 T	Allyl chloride	50.000	44.645	10.7	90	0.00
15 T	Acrylonitrile	250.000	240.373	3.9	95	0.00
16 T	Acetone	250.000	213.858	14.5	76	0.00
17 T	Carbon Disulfide	50.000	44.550	10.9	90	0.01
18 T	Methyl Acetate	50.000	46.416	7.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	45.460	9.1	91	0.00
20 T	Methylene Chloride	50.000	45.717	8.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.565	8.9	92	0.00
22 T	Diisopropyl ether	50.000	47.328	5.3	94	0.00
23 T	Vinyl Acetate	250.000	238.155	4.7	93	0.00
24 P	1,1-Dichloroethane	50.000	46.866	6.3	92	0.00
25 T	2-Butanone	250.000	222.033	11.2	83	0.00
26 T	2,2-Dichloropropane	50.000	45.548	8.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.611	6.8	94	0.00
28 T	Bromochloromethane	50.000	52.408	-4.8	101	0.00
29 T	Tetrahydrofuran	250.000	224.101	10.4	93	0.00
30 C	Chloroform	50.000	46.040	7.9#	94	0.00
31 T	Cyclohexane	50.000	48.985	2.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.170	7.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.759	-1.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.833	0.3	97	0.00
36 T	1,1-Dichloropropene	50.000	45.154	9.7	92	0.00
37 T	Ethyl Acetate	50.000	47.176	5.6	88	0.00
38 T	Carbon Tetrachloride	50.000	45.410	9.2	92	0.00
39 T	Methylcyclohexane	50.000	45.040	9.9	91	0.00
40 TM	Benzene	50.000	47.092	5.8	94	0.00
41 T	Methacrylonitrile	50.000	51.224	-2.4	125	0.00
42 TM	1,2-Dichloroethane	50.000	45.911	8.2	91	0.00
43 T	Isopropyl Acetate	50.000	45.823	8.4	94	0.00
44 TM	Trichloroethene	50.000	45.262	9.5	89	0.00
45 C	1,2-Dichloropropane	50.000	45.912	8.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.166	5.7	93	0.01
47 T	Bromodichloromethane	50.000	46.450	7.1	93	0.00
48 T	Methyl methacrylate	50.000	44.483	11.0	95	0.00
49 T	1,4-Dioxane	1000.000	977.082	2.3	93	0.00
50 S	Toluene-d8	50.000	50.075	-0.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.236	9.5	92	0.00
52 CM	Toluene	50.000	47.423	5.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	46.691	6.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.584	6.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	45.655	8.7	91	0.00
56 T	Ethyl methacrylate	50.000	47.669	4.7	94	0.00
57 T	1,3-Dichloropropane	50.000	46.952	6.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.826	9.3	89	0.00
59 T	2-Hexanone	250.000	230.061	8.0	86	0.00
60 T	Dibromochloromethane	50.000	47.007	6.0	92	0.00
61 T	1,2-Dibromoethane	50.000	47.766	4.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.494	3.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.377	9.2	93	0.00
65 PM	Chlorobenzene	50.000	46.388	7.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.589	4.8	95	0.00
67 C	Ethyl Benzene	50.000	45.631	8.7#	91	0.00
68 T	m/p-Xylenes	100.000	94.776	5.2	93	0.00
69 T	o-Xylene	50.000	46.458	7.1	93	0.00
70 T	Styrene	50.000	48.264	3.5	93	0.00
71 P	Bromoform	50.000	49.210	1.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	45.421	9.2	92	0.00
74 T	N-amyl acetate	50.000	43.289	13.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.513	11.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	60.270	-20.5#	118	0.00
77 T	Bromobenzene	50.000	45.756	8.5	92	0.00
78 T	n-propylbenzene	50.000	45.104	9.8	91	0.00
79 T	2-Chlorotoluene	50.000	45.561	8.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.948	8.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.175	15.7	86	0.00
82 T	4-Chlorotoluene	50.000	44.113	11.8	89	0.00
83 T	tert-Butylbenzene	50.000	44.958	10.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.580	8.8	92	0.00
85 T	sec-Butylbenzene	50.000	45.198	9.6	90	0.00
86 T	p-Isopropyltoluene	50.000	45.410	9.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.024	8.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.202	7.6	94	0.00
89 T	n-Butylbenzene	50.000	46.418	7.2	94	0.00

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90 T	Hexachloroethane	50.000	45.053	9.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.016	6.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.986	16.0	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.959	8.1	92	0.00
94 T	Hexachlorobutadiene	50.000	46.343	7.3	92	0.00
95 T	Naphthalene	50.000	47.858	4.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.627	8.7	90	0.00

(#) = Out of Range

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