

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062419\
 Data File : VD062853.D
 Acq On : 24 Jun 2019 21:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 06:02:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	41.258	17.5	79	0.00
3 P	Chloromethane	50.000	41.804	16.4	83	0.00
4 C	Vinyl Chloride	50.000	40.591	18.8#	75	0.00
5 T	Bromomethane	50.000	39.486	21.0#	65	0.00
6 T	Chloroethane	50.000	51.364	-2.7	91	0.00
7 T	Trichlorofluoromethane	50.000	45.317	9.4	84	0.00
8 T	Diethyl Ether	50.000	61.005	-22.0#	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.047	7.9	88	0.00
10 T	Methyl Iodide	50.000	46.595	6.8	83	0.00
11 T	Tert butyl alcohol	250.000	285.112	-14.0	114	0.00
12 CM	1,1-Dichloroethene	50.000	44.198	11.6#	84	-0.01
13 T	Acrolein	250.000	277.985	-11.2	111	0.00
14 T	Allyl chloride	50.000	49.877	0.2	90	0.00
15 T	Acrylonitrile	250.000	316.528	-26.6#	117	0.00
16 T	Acetone	250.000	284.948	-14.0	107	0.00
17 T	Carbon Disulfide	50.000	45.557	8.9	84	0.00
18 T	Methyl Acetate	50.000	66.538	-33.1#	129	0.00
19 T	Methyl tert-butyl Ether	50.000	60.070	-20.1#	106	0.00
20 T	Methylene Chloride	50.000	50.964	-1.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.417	-0.8	94	0.00
22 T	Diisopropyl ether	50.000	57.769	-15.5	108	0.00
23 T	Vinyl Acetate	250.000	291.407	-16.6	106	0.00
24 P	1,1-Dichloroethane	50.000	52.790	-5.6	97	0.00
25 T	2-Butanone	250.000	326.127	-30.5#	120	0.00
26 T	2,2-Dichloropropane	50.000	48.461	3.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.264	-8.5	101	0.00
28 T	Bromochloromethane	50.000	55.601	-11.2	105	0.00
29	Tetrahydrofuran	250.000	318.731	-27.5#	121	0.00
30 C	Chloroform	50.000	53.152	-6.3#	97	0.00
31 T	Cyclohexane	50.000	49.331	1.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.168	1.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.659	-9.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	55.279	-10.6	110	0.00
36 T	1,1-Dichloropropene	50.000	50.192	-0.4	88	0.00
37 T	Ethyl Acetate	50.000	59.561	-19.1	108	0.00
38 T	Carbon Tetrachloride	50.000	49.381	1.2	88	0.00
39 T	Methylcyclohexane	50.000	50.477	-1.0	89	0.00
40 TM	Benzene	50.000	56.077	-12.2	99	0.00
41 T	Methacrylonitrile	50.000	63.588	-27.2#	115	0.00
42 TM	1,2-Dichloroethane	50.000	58.247	-16.5	101	0.00
43 T	Isopropyl Acetate	50.000	67.906	-35.8#	117	0.00
44 TM	Trichloroethene	50.000	52.043	-4.1	91	0.00
45 C	1,2-Dichloropropane	50.000	55.254	-10.5#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.102	-10.2	100	0.00
47 T	Bromodichloromethane	50.000	55.577	-11.2	94	0.00
48 T	Methyl methacrylate	50.000	62.108	-24.2#	116	0.00
49 T	1,4-Dioxane	1000.000	1469.432	-46.9#	133	0.00
50 S	Toluene-d8	50.000	56.470	-12.9	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.998	-27.2#	117	0.00
52 CM	Toluene	50.000	55.241	-10.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	59.475	-19.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.430	-12.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	60.415	-20.8#	113	0.00
56 T	Ethyl methacrylate	50.000	66.578	-33.2#	118	0.00
57 T	1,3-Dichloropropane	50.000	56.027	-12.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	324.646	-29.9#	120	0.00
59 T	2-Hexanone	250.000	329.338	-31.7#	117	0.00
60 T	Dibromochloromethane	50.000	56.719	-13.4	101	0.00
61 T	1,2-Dibromoethane	50.000	61.136	-22.3#	110	0.00
62 S	4-Bromofluorobenzene	50.000	55.843	-11.7	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.758	-7.5	101	0.00
65 PM	Chlorobenzene	50.000	55.798	-11.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.973	-7.9	98	0.00
67 C	Ethyl Benzene	50.000	50.917	-1.8#	96	0.00
68 T	m/p-Xylenes	100.000	104.369	-4.4	93	0.00
69 T	o-Xylene	50.000	54.719	-9.4	95	0.00
70 T	Styrene	50.000	55.520	-11.0	99	0.00
71 P	Bromoform	50.000	58.464	-16.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.781	2.4	89	0.00
74 T	N-amyl acetate	50.000	64.916	-29.8#	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.144	-20.3#	114	0.00
76 T	1,2,3-Trichloropropane	50.000	60.064	-20.1#	108	0.00
77 T	Bromobenzene	50.000	56.599	-13.2	99	0.00
78 T	n-propylbenzene	50.000	49.216	1.6	93	0.00
79 T	2-Chlorotoluene	50.000	52.278	-4.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.909	-5.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.298	-18.6	107	0.00
82 T	4-Chlorotoluene	50.000	51.875	-3.8	97	0.00
83 T	tert-Butylbenzene	50.000	49.663	0.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.047	-0.1	88	0.00
85 T	sec-Butylbenzene	50.000	51.880	-3.8	97	0.00
86 T	p-Isopropyltoluene	50.000	51.516	-3.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.427	-4.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.636	-1.3	91	0.00
89 T	n-Butylbenzene	50.000	50.512	-1.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.631	-7.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	57.367	-14.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	67.216	-34.4#	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.682	-11.4	104	0.00
94 T	Hexachlorobutadiene	50.000	49.071	1.9	89	0.00
95 T	Naphthalene	50.000	63.350	-26.7#	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.786	-13.6	104	0.00

(#) = Out of Range

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