

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111519\
 Data File : VD064240.D
 Acq On : 15 Nov 2019 21:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 00:57:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	48.296	3.4	62	0.00
3 P	Chloromethane	50.000	54.083	-8.2	71	0.00
4 C	Vinyl Chloride	50.000	58.180	-16.4#	74	0.00
5 T	Bromomethane	50.000	63.927	-27.9#	81	0.00
6 T	Chloroethane	50.000	62.166	-24.3#	78	0.00
7 T	Trichlorofluoromethane	50.000	61.741	-23.5#	79	0.00
8 T	Diethyl Ether	50.000	56.006	-12.0	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.206	-2.4	67	0.00
10 T	Methyl Iodide	50.000	51.725	-3.5	64	0.00
11 T	Tert butyl alcohol	250.000	297.014	-18.8	74	0.00
12 CM	1,1-Dichloroethene	50.000	51.875	-3.8#	66	0.00
13 T	Acrolein	250.000	340.716	-36.3#	76	0.00
14 T	Allyl chloride	50.000	49.878	0.2	63	0.00
15 T	Acrylonitrile	250.000	296.835	-18.7	77	0.00
16 T	Acetone	250.000	205.937	17.6	50	0.00
17 T	Carbon Disulfide	50.000	49.817	0.4	63	0.00
18 T	Methyl Acetate	50.000	54.585	-9.2	73	0.00
19 T	Methyl tert-butyl Ether	50.000	56.633	-13.3	72	0.00
20 T	Methylene Chloride	50.000	50.434	-0.9	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.392	-4.8	67	0.00
22 T	Diisopropyl ether	50.000	53.649	-7.3	69	0.00
23 T	Vinyl Acetate	250.000	291.226	-16.5	72	0.00
24 P	1,1-Dichloroethane	50.000	53.236	-6.5	67	0.00
25 T	2-Butanone	250.000	266.491	-6.6	68	0.00
26 T	2,2-Dichloropropane	50.000	46.975	6.0	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.914	-9.8	71	0.00
28 T	Bromochloromethane	50.000	58.084	-16.2	70	0.00
29 T	Tetrahydrofuran	250.000	291.903	-16.8	74	0.00
30 C	Chloroform	50.000	56.058	-12.1#	71	0.00
31 T	Cyclohexane	50.000	47.029	5.9	64	0.00
32 T	1,1,1-Trichloroethane	50.000	51.986	-4.0	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.599	-7.2	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	52.877	-5.8	66	0.00
36 T	1,1-Dichloropropene	50.000	49.630	0.7	65	0.00
37 T	Ethyl Acetate	50.000	54.644	-9.3	74	0.00
38 T	Carbon Tetrachloride	50.000	51.534	-3.1	68	0.00
39 T	Methylcyclohexane	50.000	48.283	3.4	65	0.00
40 TM	Benzene	50.000	51.627	-3.3	68	0.00
41 T	Methacrylonitrile	50.000	56.615	-13.2	72	0.00
42 TM	1,2-Dichloroethane	50.000	53.364	-6.7	71	0.00
43 T	Isopropyl Acetate	50.000	54.230	-8.5	72	0.00
44 TM	Trichloroethene	50.000	51.391	-2.8	68	0.00
45 C	1,2-Dichloropropane	50.000	52.669	-5.3#	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.945	-11.9	74	0.00
47 T	Bromodichloromethane	50.000	53.943	-7.9	72	0.00
48 T	Methyl methacrylate	50.000	51.929	-3.9	71	0.00
49 T	1,4-Dioxane	1000.000	1159.456	-15.9	80	0.00
50 S	Toluene-d8	50.000	50.428	-0.9	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.727	-11.1	75	0.00
52 CM	Toluene	50.000	50.931	-1.9#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	52.822	-5.6	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.983	-4.0	69	0.00
55 T	1,1,2-Trichloroethane	50.000	56.382	-12.8	75	0.00
56 T	Ethyl methacrylate	50.000	55.169	-10.3	73	0.00
57 T	1,3-Dichloropropane	50.000	55.265	-10.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.777	-6.7	71	0.00
59 T	2-Hexanone	250.000	263.490	-5.4	69	0.00
60 T	Dibromochloromethane	50.000	55.880	-11.8	75	0.00
61 T	1,2-Dibromoethane	50.000	55.747	-11.5	74	0.00
62 S	4-Bromofluorobenzene	50.000	48.486	3.0	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	49.535	0.9	66	0.00
65 PM	Chlorobenzene	50.000	51.774	-3.5	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.794	-5.6	71	0.00
67 C	Ethyl Benzene	50.000	51.403	-2.8#	69	0.00
68 T	m/p-Xylenes	100.000	102.086	-2.1	68	0.00
69 T	o-Xylene	50.000	51.426	-2.9	69	0.00
70 T	Styrene	50.000	52.050	-4.1	69	0.00
71 P	Bromoform	50.000	56.939	-13.9	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	49.865	0.3	67	0.00
74 T	N-amyl acetate	50.000	52.909	-5.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.836	-11.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	49.532	0.9	67	0.00
77 T	Bromobenzene	50.000	52.935	-5.9	71	0.00
78 T	n-propylbenzene	50.000	50.392	-0.8	67	0.00
79 T	2-Chlorotoluene	50.000	49.762	0.5	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.683	0.6	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.415	-2.8	69	0.00
82 T	4-Chlorotoluene	50.000	49.947	0.1	68	0.00
83 T	tert-Butylbenzene	50.000	49.732	0.5	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.960	-1.9	69	0.00
85 T	sec-Butylbenzene	50.000	49.951	0.1	67	0.00
86 T	p-Isopropyltoluene	50.000	49.717	0.6	67	0.00
87 T	1,3-Dichlorobenzene	50.000	52.809	-5.6	72	0.00
88 T	1,4-Dichlorobenzene	50.000	52.264	-4.5	69	0.00
89 T	n-Butylbenzene	50.000	49.436	1.1	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.327	-0.7	68	0.00
91 T	1,2-Dichlorobenzene	50.000	53.323	-6.6	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.455	-4.9	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.949	-5.9	70	0.00
94 T	Hexachlorobutadiene	50.000	50.244	-0.5	67	0.00
95 T	Naphthalene	50.000	55.837	-11.7	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.794	-9.6	74	0.00

(#) = Out of Range

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