

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102419\
 Data File : VD064038.D
 Acq On : 24 Oct 2019 10:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 04:03:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.863	10.3	92	0.00
3 P	Chloromethane	50.000	49.811	0.4	86	0.00
4 C	Vinyl Chloride	50.000	51.568	-3.1#	98	0.00
5 T	Bromomethane	50.000	47.821	4.4	91	0.01
6 T	Chloroethane	50.000	49.884	0.2	97	0.00
7 T	Trichlorofluoromethane	50.000	55.610	-11.2	106	0.00
8 T	Diethyl Ether	50.000	45.662	8.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.615	-5.2	103	0.01
10 T	Methyl Iodide	50.000	44.272	11.5	81	0.00
11 T	Tert butyl alcohol	250.000	218.835	12.5	80	-0.02
12 CM	1,1-Dichloroethene	50.000	49.044	1.9#	95	0.01
13 T	Acrolein	250.000	199.058	20.4#	72	0.00
14 T	Allyl chloride	50.000	47.475	5.0	90	0.00
15 T	Acrylonitrile	250.000	251.858	-0.7	93	-0.01
16 T	Acetone	250.000	253.102	-1.2	84	0.00
17 T	Carbon Disulfide	50.000	42.329	15.3	80	0.01
18 T	Methyl Acetate	50.000	50.459	-0.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.801	6.4	87	0.00
20 T	Methylene Chloride	50.000	45.229	9.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.981	4.0	91	0.00
22 T	Diisopropyl ether	50.000	47.541	4.9	88	0.00
23 T	Vinyl Acetate	250.000	244.711	2.1	89	0.00
24 P	1,1-Dichloroethane	50.000	51.110	-2.2	94	0.00
25 T	2-Butanone	250.000	247.583	1.0	87	0.00
26 T	2,2-Dichloropropane	50.000	49.538	0.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.608	0.8	94	0.00
28 T	Bromochloromethane	50.000	54.527	-9.1	99	0.00
29 T	Tetrahydrofuran	250.000	227.929	8.8	88	0.00
30 C	Chloroform	50.000	49.883	0.2#	95	0.00
31 T	Cyclohexane	50.000	56.459	-12.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	53.903	-7.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.287	7.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.418	-2.8	88	0.00
36 T	1,1-Dichloropropene	50.000	55.038	-10.1	99	0.00
37 T	Ethyl Acetate	50.000	53.029	-6.1	86	0.00
38 T	Carbon Tetrachloride	50.000	56.930	-13.9	102	0.00
39 T	Methylcyclohexane	50.000	54.534	-9.1	97	0.00
40 TM	Benzene	50.000	54.092	-8.2	95	0.00
41 T	Methacrylonitrile	50.000	50.609	-1.2	108	0.01
42 TM	1,2-Dichloroethane	50.000	49.902	0.2	87	0.00
43 T	Isopropyl Acetate	50.000	45.826	8.3	83	0.00
44 TM	Trichloroethene	50.000	53.715	-7.4	93	0.00
45 C	1,2-Dichloropropane	50.000	53.059	-6.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.545	-7.1	93	0.00
47 T	Bromodichloromethane	50.000	52.939	-5.9	93	0.00
48 T	Methyl methacrylate	50.000	46.331	7.3	87	0.00
49 T	1,4-Dioxane	1000.000	1065.597	-6.6	89	0.00
50 S	Toluene-d8	50.000	52.248	-4.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.423	-0.6	90	0.00
52 CM	Toluene	50.000	55.220	-10.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.708	-3.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.591	-3.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.295	-10.6	97	0.00
56 T	Ethyl methacrylate	50.000	48.952	2.1	85	0.00
57 T	1,3-Dichloropropane	50.000	52.976	-6.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.886	7.6	79	0.00
59 T	2-Hexanone	250.000	265.048	-6.0	87	0.00
60 T	Dibromochloromethane	50.000	54.679	-9.4	94	0.00
61 T	1,2-Dibromoethane	50.000	55.126	-10.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.946	2.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	54.996	-10.0	96	0.00
65 PM	Chlorobenzene	50.000	56.309	-12.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.101	-12.2	95	0.00
67 C	Ethyl Benzene	50.000	57.159	-14.3#	98	0.00
68 T	m/p-Xylenes	100.000	117.552	-17.6	98	0.00
69 T	o-Xylene	50.000	56.475	-13.0	96	0.00
70 T	Styrene	50.000	57.342	-14.7	94	0.00
71 P	Bromoform	50.000	59.693	-19.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.580	-7.2	98	0.00
74 T	N-amyl acetate	50.000	45.940	8.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.542	0.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	58.314	-16.6	104	0.00
77 T	Bromobenzene	50.000	52.085	-4.2	95	0.00
78 T	n-propylbenzene	50.000	54.502	-9.0	100	0.00
79 T	2-Chlorotoluene	50.000	51.796	-3.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.359	-8.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.889	8.2	85	0.00
82 T	4-Chlorotoluene	50.000	51.555	-3.1	95	0.00
83 T	tert-Butylbenzene	50.000	53.794	-7.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.321	-6.6	98	0.00
85 T	sec-Butylbenzene	50.000	56.130	-12.3	102	0.00
86 T	p-Isopropyltoluene	50.000	57.754	-15.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.738	-9.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.960	-7.9	100	0.00
89 T	n-Butylbenzene	50.000	57.012	-14.0	105	0.00

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90 T	Hexachloroethane	50.000	58.086	-16.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	54.367	-8.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.135	-2.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.988	-6.0	97	0.00
94 T	Hexachlorobutadiene	50.000	57.772	-15.5	104	0.00
95 T	Naphthalene	50.000	54.073	-8.1	94	0.01
96 T	1,2,3-Trichlorobenzene	50.000	52.325	-4.7	94	0.01

(#) = Out of Range

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