

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110119\
 Data File : VD064146.D
 Acq On : 01 Nov 2019 11:45
 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: Nov 01 17:18:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.908	6.2	88	0.00
3 P	Chloromethane	50.000	45.690	8.6	87	0.00
4 C	Vinyl Chloride	50.000	47.551	4.9#	87	0.00
5 T	Bromomethane	50.000	46.725	6.5	84	0.00
6 T	Chloroethane	50.000	49.248	1.5	91	0.00
7 T	Trichlorofluoromethane	50.000	49.317	1.4	90	0.00
8 T	Diethyl Ether	50.000	46.968	6.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.751	0.5	93	0.00
10 T	Methyl Iodide	50.000	49.578	0.8	85	0.00
11 T	Tert butyl alcohol	250.000	219.233	12.3	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.425	5.2#	90	0.00
13 T	Acrolein	250.000	212.746	14.9	77	-0.01
14 T	Allyl chloride	50.000	50.525	-1.0	92	0.00
15 T	Acrylonitrile	250.000	238.255	4.7	87	0.00
16 T	Acetone	250.000	297.306	-18.9	96	0.00
17 T	Carbon Disulfide	50.000	49.404	1.2	91	0.00
18 T	Methyl Acetate	50.000	46.947	6.1	89	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.898	6.2	87	0.00
20 T	Methylene Chloride	50.000	50.386	-0.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.712	0.6	92	0.00
22 T	Diisopropyl ether	50.000	49.528	0.9	91	0.00
23 T	Vinyl Acetate	250.000	246.313	1.5	86	0.00
24 P	1,1-Dichloroethane	50.000	49.307	1.4	91	0.00
25 T	2-Butanone	250.000	249.096	0.4	88	0.00
26 T	2,2-Dichloropropane	50.000	48.770	2.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.500	1.0	92	-0.01
28 T	Bromochloromethane	50.000	50.091	-0.2	91	-0.01
29 T	Tetrahydrofuran	250.000	235.237	5.9	84	0.00
30 C	Chloroform	50.000	50.637	-1.3#	96	0.00
31 T	Cyclohexane	50.000	46.209	7.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.349	-0.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.469	3.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.505	-3.0	89	0.00
36 T	1,1-Dichloropropene	50.000	50.411	-0.8	92	0.00
37 T	Ethyl Acetate	50.000	52.025	-4.0	90	0.01
38 T	Carbon Tetrachloride	50.000	53.097	-6.2	94	0.00
39 T	Methylcyclohexane	50.000	53.356	-6.7	90	0.00
40 TM	Benzene	50.000	52.794	-5.6	93	0.00
41 T	Methacrylonitrile	50.000	64.506	-29.0#	113	0.01
42 TM	1,2-Dichloroethane	50.000	51.858	-3.7	89	0.00
43 T	Isopropyl Acetate	50.000	50.487	-1.0	89	0.00
44 TM	Trichloroethene	50.000	52.893	-5.8	92	0.00
45 C	1,2-Dichloropropane	50.000	53.863	-7.7#	96	0.00

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46 T	Dibromomethane	50.000	52.695	-5.4	91	0.00
47 T	Bromodichloromethane	50.000	52.311	-4.6	90	0.00
48 T	Methyl methacrylate	50.000	52.510	-5.0	91	0.00
49 T	1,4-Dioxane	1000.000	1196.987	-19.7	96	0.00
50 S	Toluene-d8	50.000	53.867	-7.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.367	-0.5	85	0.00
52 CM	Toluene	50.000	53.954	-7.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.200	-6.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.741	-7.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.733	-3.5	89	0.00
56 T	Ethyl methacrylate	50.000	47.038	5.9	87	0.00
57 T	1,3-Dichloropropane	50.000	50.110	-0.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.153	-3.7	92	0.00
59 T	2-Hexanone	250.000	239.475	4.2	84	0.00
60 T	Dibromochloromethane	50.000	50.779	-1.6	87	0.00
61 T	1,2-Dibromoethane	50.000	51.431	-2.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	54.193	-8.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.443	-2.9	92	0.00
65 PM	Chlorobenzene	50.000	51.222	-2.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.976	-2.0	91	0.00
67 C	Ethyl Benzene	50.000	51.467	-2.9#	92	0.00
68 T	m/p-Xylenes	100.000	103.345	-3.3	91	0.00
69 T	o-Xylene	50.000	52.292	-4.6	92	0.00
70 T	Styrene	50.000	52.818	-5.6	90	0.00
71 P	Bromoform	50.000	50.542	-1.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.119	-0.2	91	0.00
74 T	N-amyl acetate	50.000	45.797	8.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.981	10.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	40.130	19.7	67	-0.02
77 T	Bromobenzene	50.000	49.716	0.6	91	0.00
78 T	n-propylbenzene	50.000	50.456	-0.9	91	0.00
79 T	2-Chlorotoluene	50.000	50.614	-1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.941	-1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.497	3.0	86	0.00
82 T	4-Chlorotoluene	50.000	49.867	0.3	90	0.00
83 T	tert-Butylbenzene	50.000	50.193	-0.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.581	-5.2	94	0.00
85 T	sec-Butylbenzene	50.000	51.308	-2.6	90	0.00
86 T	p-Isopropyltoluene	50.000	52.827	-5.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.757	-3.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.887	-1.8	92	0.00
89 T	n-Butylbenzene	50.000	52.010	-4.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.230	-0.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.172	-2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.192	5.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.061	-2.1	90	0.00
94 T	Hexachlorobutadiene	50.000	52.777	-5.6	93	0.00
95 T	Naphthalene	50.000	49.577	0.8	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.564	0.9	92	0.00

(#) = Out of Range

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