

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111219\
 Data File : VD064195.D
 Acq On : 12 Nov 2019 14:35
 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 13 04:22:19 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	44.735	10.5	58	0.00
3 P	Chloromethane	50.000	52.502	-5.0	69	0.00
4 C	Vinyl Chloride	50.000	54.747	-9.5#	70	0.00
5 T	Bromomethane	50.000	54.973	-9.9	70	0.00
6 T	Chloroethane	50.000	56.726	-13.5	72	0.00
7 T	Trichlorofluoromethane	50.000	55.170	-10.3	70	0.00
8 T	Diethyl Ether	50.000	50.336	-0.7	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.347	5.3	62	0.00
10 T	Methyl Iodide	50.000	44.617	10.8	55	0.00
11 T	Tert butyl alcohol	250.000	232.456	7.0	58	0.01
12 CM	1,1-Dichloroethene	50.000	48.918	2.2#	63	0.00
13 T	Acrolein	250.000	237.808	4.9	53	0.00
14 T	Allyl chloride	50.000	48.350	3.3	61	0.00
15 T	Acrylonitrile	250.000	244.548	2.2	64	0.00
16 T	Acetone	250.000	268.457	-7.4	66	0.00
17 T	Carbon Disulfide	50.000	49.162	1.7	62	0.00
18 T	Methyl Acetate	50.000	46.651	6.7	63	0.00
19 T	Methyl tert-butyl Ether	50.000	49.698	0.6	63	0.00
20 T	Methylene Chloride	50.000	46.863	6.3	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.855	0.3	64	0.00
22 T	Diisopropyl ether	50.000	50.405	-0.8	65	0.00
23 T	Vinyl Acetate	250.000	259.101	-3.6	64	0.00
24 P	1,1-Dichloroethane	50.000	50.523	-1.0	64	0.00
25 T	2-Butanone	250.000	251.224	-0.5	64	0.00
26 T	2,2-Dichloropropane	50.000	48.387	3.2	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.223	-0.4	65	0.00
28 T	Bromochloromethane	50.000	53.823	-7.6	65	0.00
29 T	Tetrahydrofuran	250.000	249.799	0.1	64	0.00
30 C	Chloroform	50.000	52.001	-4.0#	66	0.00
31 T	Cyclohexane	50.000	44.573	10.9	61	0.00
32 T	1,1,1-Trichloroethane	50.000	49.193	1.6	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.825	-3.7	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	50.516	-1.0	62	0.00
36 T	1,1-Dichloropropene	50.000	48.624	2.8	63	0.00
37 T	Ethyl Acetate	50.000	47.818	4.4	63	0.00
38 T	Carbon Tetrachloride	50.000	47.993	4.0	62	0.00
39 T	Methylcyclohexane	50.000	46.731	6.5	61	0.00
40 TM	Benzene	50.000	49.588	0.8	64	0.00
41 T	Methacrylonitrile	50.000	43.831	12.3	54	0.00
42 TM	1,2-Dichloroethane	50.000	48.845	2.3	64	0.00
43 T	Isopropyl Acetate	50.000	48.609	2.8	63	0.00
44 TM	Trichloroethene	50.000	48.724	2.6	63	0.00
45 C	1,2-Dichloropropane	50.000	50.003	-0.0#	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.223	-0.4	65	0.00
47 T	Bromodichloromethane	50.000	50.355	-0.7	65	0.00
48 T	Methyl methacrylate	50.000	45.617	8.8	61	0.00
49 T	1,4-Dioxane	1000.000	1015.558	-1.6	69	0.00
50 S	Toluene-d8	50.000	51.895	-3.8	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.719	3.7	63	0.00
52 CM	Toluene	50.000	49.038	1.9#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	48.553	2.9	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.981	2.0	63	0.00
55 T	1,1,2-Trichloroethane	50.000	50.747	-1.5	66	0.00
56 T	Ethyl methacrylate	50.000	48.965	2.1	64	0.00
57 T	1,3-Dichloropropane	50.000	49.741	0.5	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.446	7.0	61	0.00
59 T	2-Hexanone	250.000	244.273	2.3	63	0.00
60 T	Dibromochloromethane	50.000	49.675	0.7	65	0.00
61 T	1,2-Dibromoethane	50.000	49.554	0.9	64	0.00
62 S	4-Bromofluorobenzene	50.000	49.255	1.5	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	47.830	4.3	62	0.00
65 PM	Chlorobenzene	50.000	49.357	1.3	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.611	0.8	65	0.00
67 C	Ethyl Benzene	50.000	49.754	0.5#	65	0.00
68 T	m/p-Xylenes	100.000	97.990	2.0	64	0.00
69 T	o-Xylene	50.000	49.404	1.2	65	0.00
70 T	Styrene	50.000	48.995	2.0	64	0.00
71 P	Bromoform	50.000	49.019	2.0	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	47.650	4.7	64	0.00
74 T	N-amyl acetate	50.000	47.563	4.9	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.182	3.6	65	0.00
76 T	1,2,3-Trichloropropane	50.000	42.760	14.5	57	0.00
77 T	Bromobenzene	50.000	47.939	4.1	64	0.00
78 T	n-propylbenzene	50.000	48.143	3.7	64	0.00
79 T	2-Chlorotoluene	50.000	47.358	5.3	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.104	3.8	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.112	9.8	60	0.00
82 T	4-Chlorotoluene	50.000	47.686	4.6	64	0.00
83 T	tert-Butylbenzene	50.000	47.327	5.3	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.453	3.1	65	0.00
85 T	sec-Butylbenzene	50.000	47.334	5.3	63	0.00
86 T	p-Isopropyltoluene	50.000	47.733	4.5	64	0.00
87 T	1,3-Dichlorobenzene	50.000	48.882	2.2	66	0.00
88 T	1,4-Dichlorobenzene	50.000	49.412	1.2	65	0.00
89 T	n-Butylbenzene	50.000	47.547	4.9	63	0.00

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90 T	Hexachloroethane	50.000	48.990	2.0	66	0.00
91 T	1,2-Dichlorobenzene	50.000	49.236	1.5	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.157	11.7	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.680	0.6	66	0.00
94 T	Hexachlorobutadiene	50.000	48.194	3.6	64	0.00
95 T	Naphthalene	50.000	49.987	0.0	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.385	1.2	66	0.00

(#) = Out of Range

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