

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121719\
 Data File : VD064557.D
 Acq On : 17 Dec 2019 20:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 03:40:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	38.523	23.0#	56	0.00
3 P	Chloromethane	50.000	41.280	17.4	60	0.00
4 C	Vinyl Chloride	50.000	43.036	13.9#	60	0.00
5 T	Bromomethane	50.000	43.616	12.8	64	0.00
6 T	Chloroethane	50.000	45.127	9.7	63	0.00
7 T	Trichlorofluoromethane	50.000	45.032	9.9	63	0.00
8 T	Diethyl Ether	50.000	45.075	9.8	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.588	12.8	62	0.00
10 T	Methyl Iodide	50.000	45.807	8.4	56	0.00
11 T	Tert butyl alcohol	250.000	211.595	15.4	57	0.00
12 CM	1,1-Dichloroethene	50.000	43.074	13.9#	60	0.00
13 T	Acrolein	250.000	252.855	-1.1	74	0.00
14 T	Allyl chloride	50.000	45.242	9.5	62	0.00
15 T	Acrylonitrile	250.000	219.453	12.2	61	0.00
16 T	Acetone	250.000	221.945	11.2	58	0.00
17 T	Carbon Disulfide	50.000	41.118	17.8	56	0.00
18 T	Methyl Acetate	50.000	49.085	1.8	70	0.00
19 T	Methyl tert-butyl Ether	50.000	44.606	10.8	61	0.00
20 T	Methylene Chloride	50.000	49.441	1.1	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.958	10.1	62	0.00
22 T	Diisopropyl ether	50.000	46.867	6.3	64	0.00
23 T	Vinyl Acetate	250.000	219.978	12.0	59	0.00
24 P	1,1-Dichloroethane	50.000	47.423	5.2	65	0.00
25 T	2-Butanone	250.000	215.028	14.0	58	0.00
26 T	2,2-Dichloropropane	50.000	45.192	9.6	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.289	7.4	64	0.00
28 T	Bromochloromethane	50.000	57.015	-14.0	74	0.00
29 T	Tetrahydrofuran	250.000	215.301	13.9	60	0.00
30 C	Chloroform	50.000	47.793	4.4#	65	0.00
31 T	Cyclohexane	50.000	46.439	7.1	61	0.00
32 T	1,1,1-Trichloroethane	50.000	46.949	6.1	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.065	-10.1	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	55.191	-10.4	79	0.00
36 T	1,1-Dichloropropene	50.000	43.850	12.3	64	0.00
37 T	Ethyl Acetate	50.000	43.507	13.0	61	0.00
38 T	Carbon Tetrachloride	50.000	45.154	9.7	63	0.00
39 T	Methylcyclohexane	50.000	41.763	16.5	59	0.00
40 TM	Benzene	50.000	45.796	8.4	64	0.00
41 T	Methacrylonitrile	50.000	40.049	19.9	49	0.00
42 TM	1,2-Dichloroethane	50.000	45.773	8.5	65	0.00
43 T	Isopropyl Acetate	50.000	43.174	13.7	60	0.00
44 TM	Trichloroethene	50.000	43.661	12.7	63	0.00
45 C	1,2-Dichloropropane	50.000	46.746	6.5#	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.817	8.4	64	0.00
47 T	Bromodichloromethane	50.000	47.848	4.3	66	0.00
48 T	Methyl methacrylate	50.000	44.090	11.8	62	0.00
49 T	1,4-Dioxane	1000.000	880.062	12.0	65	0.00
50 S	Toluene-d8	50.000	54.144	-8.3	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.423	13.8	60	0.00
52 CM	Toluene	50.000	45.388	9.2#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	45.432	9.1	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.565	8.9	63	0.00
55 T	1,1,2-Trichloroethane	50.000	44.096	11.8	63	0.00
56 T	Ethyl methacrylate	50.000	44.203	11.6	61	0.00
57 T	1,3-Dichloropropane	50.000	45.938	8.1	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.826	12.1	66	0.00
59 T	2-Hexanone	250.000	213.104	14.8	59	0.00
60 T	Dibromochloromethane	50.000	45.930	8.1	64	0.00
61 T	1,2-Dibromoethane	50.000	44.270	11.5	63	0.00
62 S	4-Bromofluorobenzene	50.000	53.664	-7.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	44.909	10.2	65	0.00
65 PM	Chlorobenzene	50.000	44.138	11.7	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.760	8.5	66	0.00
67 C	Ethyl Benzene	50.000	43.225	13.5#	64	0.00
68 T	m/p-Xylenes	100.000	87.384	12.6	64	0.00
69 T	o-Xylene	50.000	43.001	14.0	63	0.00
70 T	Styrene	50.000	44.706	10.6	65	0.00
71 P	Bromoform	50.000	43.301	13.4	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	42.740	14.5	64	0.00
74 T	N-amyl acetate	50.000	40.831	18.3	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.187	17.6	61	0.00
76 T	1,2,3-Trichloropropane	50.000	47.833	4.3	75	0.00
77 T	Bromobenzene	50.000	43.434	13.1	64	0.00
78 T	n-propylbenzene	50.000	43.162	13.7	64	0.00
79 T	2-Chlorotoluene	50.000	42.343	15.3	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.563	14.9	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.363	15.3	62	0.00
82 T	4-Chlorotoluene	50.000	42.447	15.1	64	0.00
83 T	tert-Butylbenzene	50.000	42.836	14.3	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.468	15.1	64	0.00
85 T	sec-Butylbenzene	50.000	42.398	15.2	63	0.00
86 T	p-Isopropyltoluene	50.000	42.934	14.1	64	0.00
87 T	1,3-Dichlorobenzene	50.000	43.224	13.6	65	0.00
88 T	1,4-Dichlorobenzene	50.000	42.096	15.8	63	0.00
89 T	n-Butylbenzene	50.000	42.040	15.9	62	0.00

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90 T	Hexachloroethane	50.000	43.554	12.9	65	0.00
91 T	1,2-Dichlorobenzene	50.000	43.220	13.6	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.654	10.7	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.313	17.4	62	0.00
94 T	Hexachlorobutadiene	50.000	40.481	19.0	59	0.00
95 T	Naphthalene	50.000	40.287	19.4	60	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.022	18.0	60	0.00

(#) = Out of Range

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