

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111920\
 Data File : VD067698.D
 Acq On : 19 Nov 2020 10:19
 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 20 00:35:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	50.000	48.260	3.5	81	0.00
3 P	Chloromethane	50.000	39.346	21.3	76	0.00
4 C	Vinyl Chloride	50.000	43.597	12.8#	78	0.00
5 T	Bromomethane	50.000	43.777	12.4	79	0.00
6 T	Chloroethane	50.000	44.224	11.6	76	0.00
7 T	Trichlorofluoromethane	50.000	49.681	0.6	89	0.00
8 T	Diethyl Ether	50.000	47.498	5.0	85	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.167	1.7	87	0.00
10 T	Methyl Iodide	50.000	48.376	3.2	77	0.00
11 T	Tert butyl alcohol	250.000	342.382	-37.0#	115	-0.02
12 CM	1,1-Dichloroethene	50.000	48.243	3.5#	86	0.00
13 T	Acrolein	250.000	211.145	15.5	70	0.00
14 T	Allyl chloride	50.000	45.991	8.0	79	0.00
15 T	Acrylonitrile	250.000	237.321	5.1	82	-0.02
16 T	Acetone	250.000	284.884	-14.0	88	0.00
17 T	Carbon Disulfide	50.000	43.006	14.0	76	0.00
18 T	Methyl Acetate	50.000	47.758	4.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.075	-4.2	88	0.00
20 T	Methylene Chloride	50.000	47.064	5.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.118	7.8	81	-0.01
22 T	Diisopropyl ether	50.000	48.484	3.0	83	0.00
23 T	Vinyl Acetate	250.000	254.496	-1.8	82	0.00
24 P	1,1-Dichloroethane	50.000	48.727	2.5	87	-0.01
25 T	2-Butanone	250.000	255.037	-2.0	88	0.00
26 T	2,2-Dichloropropane	50.000	52.244	-4.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.239	-0.5	86	0.00
28 T	Bromochloromethane	50.000	48.503	3.0	82	0.00
29 T	Tetrahydrofuran	250.000	240.215	3.9	80	0.00
30 C	Chloroform	50.000	50.019	-0.0#	87	0.00
31 T	Cyclohexane	50.000	45.516	9.0	82	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.408	-0.8	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.425	13.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	44.241	11.5	78	0.00
36 T	1,1-Dichloropropene	50.000	50.486	-1.0	86	0.00
37 T	Ethyl Acetate	50.000	51.368	-2.7	82	0.00
38 T	Carbon Tetrachloride	50.000	54.859	-9.7	93	0.00
39 T	Methylcyclohexane	50.000	52.799	-5.6	84	0.00
40 TM	Benzene	50.000	50.930	-1.9	86	0.00
41 T	Methacrylonitrile	50.000	57.283	-14.6	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.224	-4.4	89	0.00
43 T	Isopropyl Acetate	50.000	49.578	0.8	83	0.00
44 TM	Trichloroethene	50.000	50.639	-1.3	88	0.00
45 C	1,2-Dichloropropane	50.000	49.315	1.4#	84	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.524	-3.0	86	0.00
47 T	Bromodichloromethane	50.000	52.130	-4.3	87	0.00
48 T	Methyl methacrylate	50.000	47.590	4.8	76	0.00
49 T	1,4-Dioxane	1000.000	1046.275	-4.6	87	0.00
50 S	Toluene-d8	50.000	43.914	12.2	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.829	-4.7	85	0.00
52 CM	Toluene	50.000	53.142	-6.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.461	-6.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.689	-3.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.528	-3.1	86	0.00
56 T	Ethyl methacrylate	50.000	52.688	-5.4	86	0.00
57 T	1,3-Dichloropropane	50.000	52.919	-5.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.981	-4.8	83	0.00
59 T	2-Hexanone	250.000	288.096	-15.2	90	0.00
60 T	Dibromochloromethane	50.000	54.108	-8.2	90	0.00
61 T	1,2-Dibromoethane	50.000	51.279	-2.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	45.832	8.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.538	-3.1	87	0.00
65 PM	Chlorobenzene	50.000	51.899	-3.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.141	-4.3	88	0.00
67 C	Ethyl Benzene	50.000	53.801	-7.6#	88	0.00
68 T	m/p-Xylenes	100.000	107.168	-7.2	88	0.00
69 T	o-Xylene	50.000	53.895	-7.8	88	0.00
70 T	Styrene	50.000	53.694	-7.4	88	0.00
71 P	Bromoform	50.000	53.501	-7.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	55.036	-10.1	88	0.00
74 T	N-amyl acetate	50.000	52.216	-4.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.830	-1.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	55.157	-10.3	99	0.00
77 T	Bromobenzene	50.000	51.820	-3.6	87	0.00
78 T	n-propylbenzene	50.000	53.090	-6.2	85	0.00
79 T	2-Chlorotoluene	50.000	53.430	-6.9	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.125	-10.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.716	0.6	88	0.00
82 T	4-Chlorotoluene	50.000	53.326	-6.7	88	0.00
83 T	tert-Butylbenzene	50.000	56.603	-13.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.652	-11.3	89	0.00
85 T	sec-Butylbenzene	50.000	55.376	-10.8	88	0.00
86 T	p-Isopropyltoluene	50.000	55.177	-10.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	53.016	-6.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.666	-3.3	88	0.00
89 T	n-Butylbenzene	50.000	55.220	-10.4	86	0.00

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90 T	Hexachloroethane	50.000	53.581	-7.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.921	-3.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.051	-6.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.003	-12.0	91	0.00
94 T	Hexachlorobutadiene	50.000	54.617	-9.2	92	0.00
95 T	Naphthalene	50.000	56.854	-13.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.144	-8.3	87	0.00

(#) = Out of Range

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