

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120920\
 Data File : VD067917.D
 Acq On : 09 Dec 2020 09:54
 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: Dec 10 03:22:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.017	-2.0	84	0.00
3 P	Chloromethane	50.000	45.646	8.7	79	0.00
4 C	Vinyl Chloride	50.000	47.844	4.3#	83	0.00
5 T	Bromomethane	50.000	53.449	-6.9	96	0.00
6 T	Chloroethane	50.000	48.507	3.0	81	0.00
7 T	Trichlorofluoromethane	50.000	49.690	0.6	88	0.00
8 T	Diethyl Ether	50.000	42.385	15.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.473	5.1	82	0.00
10 T	Methyl Iodide	50.000	46.344	7.3	74	0.00
11 T	Tert butyl alcohol	250.000	210.078	16.0	75	0.00
12 CM	1,1-Dichloroethene	50.000	48.060	3.9#	83	0.00
13 T	Acrolein	250.000	238.348	4.7	78	0.00
14 T	Allyl chloride	50.000	46.166	7.7	77	0.00
15 T	Acrylonitrile	250.000	212.903	14.8	70	0.00
16 T	Acetone	250.000	234.287	6.3	71	0.00
17 T	Carbon Disulfide	50.000	45.355	9.3	79	0.00
18 T	Methyl Acetate	50.000	41.608	16.8	69	0.00
19 T	Methyl tert-butyl Ether	50.000	46.555	6.9	75	0.00
20 T	Methylene Chloride	50.000	48.921	2.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.716	4.6	81	0.00
22 T	Diisopropyl ether	50.000	44.348	11.3	73	0.00
23 T	Vinyl Acetate	250.000	236.979	5.2	73	0.00
24 P	1,1-Dichloroethane	50.000	46.344	7.3	77	0.00
25 T	2-Butanone	250.000	212.946	14.8	68	0.00
26 T	2,2-Dichloropropane	50.000	49.490	1.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.831	6.3	79	0.00
28 T	Bromochloromethane	50.000	48.808	2.4	86	0.00
29 T	Tetrahydrofuran	250.000	202.439	19.0	64	0.00
30 C	Chloroform	50.000	45.822	8.4#	79	0.00
31 T	Cyclohexane	50.000	44.016	12.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.011	-0.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.005	8.0	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	47.379	5.2	75	0.00
36 T	1,1-Dichloropropene	50.000	49.863	0.3	81	0.00
37 T	Ethyl Acetate	50.000	43.864	12.3	72	0.00
38 T	Carbon Tetrachloride	50.000	51.744	-3.5	87	0.00
39 T	Methylcyclohexane	50.000	48.799	2.4	80	0.00
40 TM	Benzene	50.000	48.767	2.5	81	0.00
41 T	Methacrylonitrile	50.000	52.286	-4.6	72	0.00
42 TM	1,2-Dichloroethane	50.000	48.183	3.6	77	0.00
43 T	Isopropyl Acetate	50.000	44.112	11.8	70	0.00
44 TM	Trichloroethene	50.000	48.772	2.5	81	0.00
45 C	1,2-Dichloropropane	50.000	44.794	10.4#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.571	6.9	75	0.00
47 T	Bromodichloromethane	50.000	49.063	1.9	82	0.00
48 T	Methyl methacrylate	50.000	40.367	19.3	65	0.00
49 T	1,4-Dioxane	1000.000	754.457	24.6	63	0.00
50 S	Toluene-d8	50.000	48.316	3.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.945	10.4	70	0.00
52 CM	Toluene	50.000	48.486	3.0#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.305	1.4	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.022	4.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	44.781	10.4	77	0.00
56 T	Ethyl methacrylate	50.000	45.719	8.6	72	0.00
57 T	1,3-Dichloropropane	50.000	44.524	11.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.189	-1.7	75	0.00
59 T	2-Hexanone	250.000	240.536	3.8	73	0.00
60 T	Dibromochloromethane	50.000	47.838	4.3	81	0.00
61 T	1,2-Dibromoethane	50.000	46.086	7.8	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.683	-1.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	46.605	6.8	83	0.00
65 PM	Chlorobenzene	50.000	48.095	3.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.686	4.6	82	0.00
67 C	Ethyl Benzene	50.000	49.099	1.8#	82	0.00
68 T	m/p-Xylenes	100.000	96.793	3.2	82	0.00
69 T	o-Xylene	50.000	50.153	-0.3	83	0.00
70 T	Styrene	50.000	48.853	2.3	80	0.00
71 P	Bromoform	50.000	47.260	5.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.277	-0.6	84	0.00
74 T	N-amyl acetate	50.000	42.761	14.5	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.293	17.4	70	0.00
76 T	1,2,3-Trichloropropane	50.000	43.710	12.6	78	0.00
77 T	Bromobenzene	50.000	49.020	2.0	81	0.00
78 T	n-propylbenzene	50.000	49.269	1.5	82	0.00
79 T	2-Chlorotoluene	50.000	48.283	3.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.193	-0.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.766	12.5	74	0.00
82 T	4-Chlorotoluene	50.000	48.709	2.6	82	0.00
83 T	tert-Butylbenzene	50.000	51.879	-3.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.227	-0.5	82	0.00
85 T	sec-Butylbenzene	50.000	48.966	2.1	82	0.00
86 T	p-Isopropyltoluene	50.000	49.633	0.7	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.096	3.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.608	6.8	82	0.00
89 T	n-Butylbenzene	50.000	49.574	0.9	81	0.00

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90 T	Hexachloroethane	50.000	46.900	6.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	46.572	6.9	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.301	15.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.505	3.0	80	0.00
94 T	Hexachlorobutadiene	50.000	50.068	-0.1	84	0.00
95 T	Naphthalene	50.000	47.024	6.0	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.222	5.6	77	0.00

(#) = Out of Range

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