

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080620\
 Data File : VD066146.D
 Acq On : 06 Aug 2020 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 02:44:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	42.427	15.1	83	0.00
3 P	Chloromethane	50.000	50.275	-0.5	100	0.00
4 C	Vinyl Chloride	50.000	51.863	-3.7#	99	0.00
5 T	Bromomethane	50.000	56.023	-12.0	102	0.01
6 T	Chloroethane	50.000	53.364	-6.7	102	0.00
7 T	Trichlorofluoromethane	50.000	44.639	10.7	84	0.01
8 T	Diethyl Ether	50.000	51.817	-3.6	93	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.495	7.0	85	0.00
10 T	Methyl Iodide	50.000	57.532	-15.1	120	0.01
11 T	Tert butyl alcohol	250.000	236.981	5.2	87	-0.01
12 CM	1,1-Dichloroethene	50.000	48.902	2.2#	89	0.01
13 T	Acrolein	250.000	209.702	16.1	81	0.00
14 T	Allyl chloride	50.000	55.011	-10.0	98	0.01
15 T	Acrylonitrile	250.000	272.045	-8.8	97	0.00
16 T	Acetone	250.000	227.541	9.0	78	0.00
17 T	Carbon Disulfide	50.000	49.426	1.1	90	0.00
18 T	Methyl Acetate	50.000	52.370	-4.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.811	-5.6	95	0.01
20 T	Methylene Chloride	50.000	60.878	-21.8#	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.602	-3.2	94	0.01
22 T	Diisopropyl ether	50.000	56.782	-13.6	101	0.00
23 T	Vinyl Acetate	250.000	277.893	-11.2	97	0.00
24 P	1,1-Dichloroethane	50.000	54.263	-8.5	98	0.00
25 T	2-Butanone	250.000	251.700	-0.7	92	0.00
26 T	2,2-Dichloropropane	50.000	43.778	12.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.567	-11.1	99	0.00
28 T	Bromochloromethane	50.000	58.201	-16.4	101	0.00
29 T	Tetrahydrofuran	250.000	270.281	-8.1	94	0.00
30 C	Chloroform	50.000	53.114	-6.2#	96	0.00
31 T	Cyclohexane	50.000	46.552	6.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.627	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.885	-11.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.452	-2.9	95	0.00
36 T	1,1-Dichloropropene	50.000	46.314	7.4	90	0.00
37 T	Ethyl Acetate	50.000	48.371	3.3	98	0.00
38 T	Carbon Tetrachloride	50.000	43.881	12.2	87	0.00
39 T	Methylcyclohexane	50.000	45.201	9.6	87	0.00
40 TM	Benzene	50.000	50.113	-0.2	99	0.00
41 T	Methacrylonitrile	50.000	56.276	-12.6	113	0.00
42 TM	1,2-Dichloroethane	50.000	48.772	2.5	96	0.00
43 T	Isopropyl Acetate	50.000	50.691	-1.4	100	0.00
44 TM	Trichloroethene	50.000	47.875	4.3	94	0.00
45 C	1,2-Dichloropropane	50.000	51.278	-2.6#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.554	0.9	94	0.00
47 T	Bromodichloromethane	50.000	49.072	1.9	95	0.00
48 T	Methyl methacrylate	50.000	49.183	1.6	91	0.00
49 T	1,4-Dioxane	1000.000	925.662	7.4	89	0.00
50 S	Toluene-d8	50.000	53.116	-6.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.738	-0.7	97	0.00
52 CM	Toluene	50.000	50.260	-0.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.573	0.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.239	1.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.309	3.4	96	0.00
56 T	Ethyl methacrylate	50.000	52.143	-4.3	97	0.00
57 T	1,3-Dichloropropane	50.000	49.653	0.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.437	-13.8	106	0.00
59 T	2-Hexanone	250.000	245.713	1.7	94	0.00
60 T	Dibromochloromethane	50.000	47.918	4.2	92	0.00
61 T	1,2-Dibromoethane	50.000	50.943	-1.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.143	-2.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.621	8.8	92	0.00
65 PM	Chlorobenzene	50.000	49.170	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.350	5.3	94	0.00
67 C	Ethyl Benzene	50.000	48.515	3.0#	96	0.00
68 T	m/p-Xylenes	100.000	96.419	3.6	94	0.00
69 T	o-Xylene	50.000	50.046	-0.1	97	0.00
70 T	Styrene	50.000	49.732	0.5	96	0.00
71 P	Bromoform	50.000	46.052	7.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.589	-1.2	93	0.00
74 T	N-amyl acetate	50.000	52.545	-5.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.155	1.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.290	3.4	95	0.00
77 T	Bromobenzene	50.000	49.588	0.8	93	0.00
78 T	n-propylbenzene	50.000	49.725	0.5	92	0.00
79 T	2-Chlorotoluene	50.000	50.575	-1.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.220	-0.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.078	7.8	85	0.00
82 T	4-Chlorotoluene	50.000	50.525	-1.0	94	0.00
83 T	tert-Butylbenzene	50.000	49.973	0.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.686	-1.4	93	0.00
85 T	sec-Butylbenzene	50.000	48.753	2.5	90	0.00
86 T	p-Isopropyltoluene	50.000	48.554	2.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.592	2.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.755	2.5	92	0.00
89 T	n-Butylbenzene	50.000	48.157	3.7	88	0.00

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90 T	Hexachloroethane	50.000	48.753	2.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.334	1.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.865	4.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.245	5.5	87	0.00
94 T	Hexachlorobutadiene	50.000	45.588	8.8	86	0.00
95 T	Naphthalene	50.000	51.550	-3.1	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.035	3.9	88	0.00

(#) = Out of Range

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