

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100120\
 Data File : VD067007.D
 Acq On : 01 Oct 2020 22:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 01:30:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	51.005	-2.0	85	0.00
3 P	Chloromethane	50.000	47.660	4.7	91	0.00
4 C	Vinyl Chloride	50.000	48.032	3.9#	88	0.00
5 T	Bromomethane	50.000	59.415	-18.8	98	0.00
6 T	Chloroethane	50.000	49.137	1.7	89	0.00
7 T	Trichlorofluoromethane	50.000	47.024	6.0	87	0.00
8 T	Diethyl Ether	50.000	53.850	-7.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.150	3.7	89	0.00
10 T	Methyl Iodide	50.000	54.893	-9.8	95	0.00
11 T	Tert butyl alcohol	250.000	255.205	-2.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.568	2.9#	88	0.00
13 T	Acrolein	250.000	222.975	10.8	85	0.00
14 T	Allyl chloride	50.000	52.327	-4.7	91	0.00
15 T	Acrylonitrile	250.000	261.744	-4.7	92	0.00
16 T	Acetone	250.000	235.544	5.8	81	0.00
17 T	Carbon Disulfide	50.000	49.343	1.3	89	0.00
18 T	Methyl Acetate	50.000	57.300	-14.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.898	-7.8	90	0.00
20 T	Methylene Chloride	50.000	63.179	-26.4#	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.358	-2.7	91	0.00
22 T	Diisopropyl ether	50.000	54.814	-9.6	93	0.00
23 T	Vinyl Acetate	250.000	274.593	-9.8	89	0.00
24 P	1,1-Dichloroethane	50.000	51.329	-2.7	91	0.00
25 T	2-Butanone	250.000	255.810	-2.3	92	0.00
26 T	2,2-Dichloropropane	50.000	49.078	1.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.966	-5.9	93	0.00
28 T	Bromochloromethane	50.000	55.270	-10.5	92	0.00
29 T	Tetrahydrofuran	250.000	264.780	-5.9	90	0.00
30 C	Chloroform	50.000	52.082	-4.2#	94	0.00
31 T	Cyclohexane	50.000	45.706	8.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.790	-1.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.941	-5.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.106	-4.2	94	0.00
36 T	1,1-Dichloropropene	50.000	47.819	4.4	90	0.00
37 T	Ethyl Acetate	50.000	48.054	3.9	90	0.00
38 T	Carbon Tetrachloride	50.000	47.599	4.8	89	0.00
39 T	Methylcyclohexane	50.000	47.904	4.2	84	0.00
40 TM	Benzene	50.000	49.703	0.6	93	0.00
41 T	Methacrylonitrile	50.000	51.465	-2.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.808	2.4	92	0.00
43 T	Isopropyl Acetate	50.000	49.158	1.7	89	0.00
44 TM	Trichloroethene	50.000	48.933	2.1	93	0.00
45 C	1,2-Dichloropropane	50.000	51.885	-3.8#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.129	-2.3	92	0.00
47 T	Bromodichloromethane	50.000	50.612	-1.2	94	0.00
48 T	Methyl methacrylate	50.000	47.107	5.8	81	0.00
49 T	1,4-Dioxane	1000.000	917.312	8.3	85	0.00
50 S	Toluene-d8	50.000	52.286	-4.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.111	-1.6	89	0.00
52 CM	Toluene	50.000	50.835	-1.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.344	-0.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.266	-0.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.803	2.4	90	0.00
56 T	Ethyl methacrylate	50.000	54.155	-8.3	90	0.00
57 T	1,3-Dichloropropane	50.000	52.083	-4.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.005	-10.4	95	0.00
59 T	2-Hexanone	250.000	256.695	-2.7	88	0.00
60 T	Dibromochloromethane	50.000	50.244	-0.5	91	0.00
61 T	1,2-Dibromoethane	50.000	50.880	-1.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.208	-2.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.722	4.6	92	0.00
65 PM	Chlorobenzene	50.000	49.003	2.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.263	-0.5	95	0.00
67 C	Ethyl Benzene	50.000	50.500	-1.0#	92	0.00
68 T	m/p-Xylenes	100.000	100.710	-0.7	92	0.00
69 T	o-Xylene	50.000	51.936	-3.9	92	0.00
70 T	Styrene	50.000	52.954	-5.9	94	0.00
71 P	Bromoform	50.000	49.800	0.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.976	-4.0	90	0.00
74 T	N-amyl acetate	50.000	50.910	-1.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.239	-0.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.668	10.7	79	0.00
77 T	Bromobenzene	50.000	52.572	-5.1	97	0.00
78 T	n-propylbenzene	50.000	50.746	-1.5	88	0.00
79 T	2-Chlorotoluene	50.000	50.816	-1.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.263	-4.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.325	1.3	89	0.00
82 T	4-Chlorotoluene	50.000	49.809	0.4	90	0.00
83 T	tert-Butylbenzene	50.000	53.331	-6.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.227	-4.5	92	0.00
85 T	sec-Butylbenzene	50.000	50.859	-1.7	89	0.00
86 T	p-Isopropyltoluene	50.000	50.345	-0.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.213	1.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.013	4.0	90	0.00
89 T	n-Butylbenzene	50.000	48.375	3.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.418	-0.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.556	0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.199	1.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.384	-0.8	88	0.00
94 T	Hexachlorobutadiene	50.000	47.823	4.4	87	0.00
95 T	Naphthalene	50.000	52.890	-5.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.567	-1.1	87	0.00

(#) = Out of Range

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