

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD093020\
 Data File : VD066966.D
 Acq On : 30 Sep 2020 10:39
 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: Oct 01 01:00:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.967	8.1	94	0.00
3 P	Chloromethane	50.000	36.026	27.9#	79	0.00
4 C	Vinyl Chloride	50.000	39.358	21.3#	83	0.00
5 T	Bromomethane	50.000	43.360	13.3	91	0.00
6 T	Chloroethane	50.000	40.595	18.8	86	0.00
7 T	Trichlorofluoromethane	50.000	44.814	10.4	95	0.00
8 T	Diethyl Ether	50.000	44.387	11.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.746	8.5	97	0.00
10 T	Methyl Iodide	50.000	45.629	8.7	88	0.00
11 T	Tert butyl alcohol	250.000	220.960	11.6	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.137	7.7#	92	0.00
13 T	Acrolein	250.000	234.297	6.3	94	0.00
14 T	Allyl chloride	50.000	44.616	10.8	87	0.00
15 T	Acrylonitrile	250.000	216.383	13.4	83	0.00
16 T	Acetone	250.000	178.197	28.7#	67	0.00
17 T	Carbon Disulfide	50.000	41.752	16.5	84	0.00
18 T	Methyl Acetate	50.000	43.367	13.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	46.195	7.6	87	0.00
20 T	Methylene Chloride	50.000	47.898	4.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.843	8.3	91	0.00
22 T	Diisopropyl ether	50.000	45.023	10.0	85	0.00
23 T	Vinyl Acetate	250.000	215.471	13.8	81	0.00
24 P	1,1-Dichloroethane	50.000	44.981	10.0	89	0.00
25 T	2-Butanone	250.000	201.658	19.3	77	0.00
26 T	2,2-Dichloropropane	50.000	45.475	9.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.154	5.7	91	0.00
28 T	Bromochloromethane	50.000	47.475	5.0	90	0.00
29 T	Tetrahydrofuran	250.000	214.991	14.0	81	0.00
30 C	Chloroform	50.000	44.560	10.9#	90	0.00
31 T	Cyclohexane	50.000	42.803	14.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	45.844	8.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.394	19.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	45.283	9.4	86	0.00
36 T	1,1-Dichloropropene	50.000	49.653	0.7	93	0.00
37 T	Ethyl Acetate	50.000	46.987	6.0	81	0.00
38 T	Carbon Tetrachloride	50.000	50.358	-0.7	96	0.00
39 T	Methylcyclohexane	50.000	52.678	-5.4	95	0.00
40 TM	Benzene	50.000	49.072	1.9	91	0.00
41 T	Methacrylonitrile	50.000	51.600	-3.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	46.052	7.9	87	0.00
43 T	Isopropyl Acetate	50.000	45.801	8.4	82	0.00
44 TM	Trichloroethene	50.000	51.071	-2.1	97	0.00
45 C	1,2-Dichloropropane	50.000	46.722	6.6#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.286	3.4	86	0.00
47 T	Bromodichloromethane	50.000	48.072	3.9	90	0.00
48 T	Methyl methacrylate	50.000	43.453	13.1	78	0.00
49 T	1,4-Dioxane	1000.000	961.484	3.9	85	0.00
50 S	Toluene-d8	50.000	47.283	5.4	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.751	5.7	82	0.00
52 CM	Toluene	50.000	51.505	-3.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.449	-0.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.402	-0.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.070	1.9	92	0.00
56 T	Ethyl methacrylate	50.000	51.646	-3.3	88	0.00
57 T	1,3-Dichloropropane	50.000	49.908	0.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.741	9.3	87	0.00
59 T	2-Hexanone	250.000	234.309	6.3	79	0.00
60 T	Dibromochloromethane	50.000	50.332	-0.7	93	0.00
61 T	1,2-Dibromoethane	50.000	50.259	-0.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.464	3.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.979	-4.0	99	0.00
65 PM	Chlorobenzene	50.000	51.851	-3.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.312	-4.6	96	0.00
67 C	Ethyl Benzene	50.000	52.971	-5.9#	94	0.00
68 T	m/p-Xylenes	100.000	110.148	-10.1	98	0.00
69 T	o-Xylene	50.000	53.880	-7.8	95	0.00
70 T	Styrene	50.000	54.024	-8.0	94	0.00
71 P	Bromoform	50.000	52.589	-5.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.537	-9.1	98	0.00
74 T	N-amyl acetate	50.000	46.960	6.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.773	4.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	45.705	8.6	86	0.00
77 T	Bromobenzene	50.000	52.104	-4.2	96	0.00
78 T	n-propylbenzene	50.000	53.152	-6.3	97	0.00
79 T	2-Chlorotoluene	50.000	51.482	-3.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.291	-6.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.227	-12.5	97	0.00
82 T	4-Chlorotoluene	50.000	50.924	-1.8	95	0.00
83 T	tert-Butylbenzene	50.000	54.477	-9.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.353	-6.7	98	0.00
85 T	sec-Butylbenzene	50.000	54.613	-9.2	101	0.00
86 T	p-Isopropyltoluene	50.000	55.220	-10.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.262	-2.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.158	-2.3	99	0.00
89 T	n-Butylbenzene	50.000	54.087	-8.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.526	-3.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.639	-3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.961	8.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.898	-11.8	104	0.00
94 T	Hexachlorobutadiene	50.000	56.706	-13.4	107	0.00
95 T	Naphthalene	50.000	53.968	-7.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.253	-6.5	96	0.00

(#) = Out of Range

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