

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091120\
 Data File : VD066663.D
 Acq On : 11 Sep 2020 21:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 02:18:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.349	11.3	77	0.00
3 P	Chloromethane	50.000	42.581	14.8	80	0.00
4 C	Vinyl Chloride	50.000	40.260	19.5#	73	0.00
5 T	Bromomethane	50.000	49.823	0.4	81	0.00
6 T	Chloroethane	50.000	41.785	16.4	76	0.00
7 T	Trichlorofluoromethane	50.000	44.739	10.5	82	0.00
8 T	Diethyl Ether	50.000	49.558	0.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.356	9.3	83	0.00
10 T	Methyl Iodide	50.000	45.848	8.3	84	0.00
11 T	Tert butyl alcohol	250.000	220.055	12.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.702	6.6#	85	0.00
13 T	Acrolein	250.000	273.477	-9.4	108	0.00
14 T	Allyl chloride	50.000	50.884	-1.8	90	0.01
15 T	Acrylonitrile	250.000	268.029	-7.2	94	0.00
16 T	Acetone	250.000	246.400	1.4	90	0.00
17 T	Carbon Disulfide	50.000	45.844	8.3	83	0.00
18 T	Methyl Acetate	50.000	54.288	-8.6	102	0.01
19 T	Methyl tert-butyl Ether	50.000	52.773	-5.5	92	0.00
20 T	Methylene Chloride	50.000	55.911	-11.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.797	0.4	88	0.00
22 T	Diisopropyl ether	50.000	55.328	-10.7	94	0.00
23 T	Vinyl Acetate	250.000	268.793	-7.5	89	0.00
24 P	1,1-Dichloroethane	50.000	50.809	-1.6	91	0.00
25 T	2-Butanone	250.000	261.227	-4.5	95	0.00
26 T	2,2-Dichloropropane	50.000	44.816	10.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.627	-7.3	95	0.00
28 T	Bromochloromethane	50.000	56.761	-13.5	97	0.00
29 T	Tetrahydrofuran	250.000	269.045	-7.6	93	0.00
30 C	Chloroform	50.000	52.118	-4.2#	93	0.00
31 T	Cyclohexane	50.000	44.434	11.1	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.834	2.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.535	-9.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.851	-5.7	101	0.00
36 T	1,1-Dichloropropene	50.000	46.605	6.8	85	0.00
37 T	Ethyl Acetate	50.000	52.016	-4.0	94	0.00
38 T	Carbon Tetrachloride	50.000	46.968	6.1	86	0.00
39 T	Methylcyclohexane	50.000	47.173	5.7	82	0.00
40 TM	Benzene	50.000	49.377	1.2	91	0.00
41 T	Methacrylonitrile	50.000	47.302	5.4	76	0.00
42 TM	1,2-Dichloroethane	50.000	49.013	2.0	93	0.00
43 T	Isopropyl Acetate	50.000	50.085	-0.2	92	0.00
44 TM	Trichloroethene	50.000	49.357	1.3	91	0.00
45 C	1,2-Dichloropropane	50.000	50.661	-1.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.691	-1.4	96	0.00
47 T	Bromodichloromethane	50.000	51.255	-2.5	95	0.00
48 T	Methyl methacrylate	50.000	48.953	2.1	88	0.00
49 T	1,4-Dioxane	1000.000	918.078	8.2	82	0.00
50 S	Toluene-d8	50.000	53.548	-7.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.351	-6.1	96	0.00
52 CM	Toluene	50.000	51.253	-2.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.302	-2.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.513	-1.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.865	-3.7	98	0.00
56 T	Ethyl methacrylate	50.000	54.256	-8.5	95	0.00
57 T	1,3-Dichloropropane	50.000	51.964	-3.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.640	-10.3	101	0.00
59 T	2-Hexanone	250.000	271.003	-8.4	95	0.00
60 T	Dibromochloromethane	50.000	51.913	-3.8	97	0.00
61 T	1,2-Dibromoethane	50.000	51.704	-3.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.729	-9.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	74.151	-48.3#	146	0.00
65 PM	Chlorobenzene	50.000	49.653	0.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.488	3.0	93	0.00
67 C	Ethyl Benzene	50.000	48.834	2.3#	91	0.00
68 T	m/p-Xylenes	100.000	100.490	-0.5	91	0.00
69 T	o-Xylene	50.000	51.477	-3.0	94	0.00
70 T	Styrene	50.000	52.034	-4.1	95	0.00
71 P	Bromoform	50.000	49.255	1.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.909	-1.8	93	0.00
74 T	N-amyl acetate	50.000	49.731	0.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.557	0.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.804	-3.6	93	0.00
77 T	Bromobenzene	50.000	50.850	-1.7	97	0.00
78 T	n-propylbenzene	50.000	49.586	0.8	90	0.00
79 T	2-Chlorotoluene	50.000	50.253	-0.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.226	-0.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.650	2.7	96	0.00
82 T	4-Chlorotoluene	50.000	49.652	0.7	93	0.00
83 T	tert-Butylbenzene	50.000	50.395	-0.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.901	0.2	92	0.00
85 T	sec-Butylbenzene	50.000	48.651	2.7	88	0.00
86 T	p-Isopropyltoluene	50.000	49.584	0.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.464	1.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.610	4.8	92	0.00
89 T	n-Butylbenzene	50.000	48.057	3.9	87	0.00

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90 T	Hexachloroethane	50.000	48.312	3.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.416	3.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.467	5.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.737	0.5	93	0.00
94 T	Hexachlorobutadiene	50.000	46.152	7.7	86	0.00
95 T	Naphthalene	50.000	54.448	-8.9	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.322	-2.6	95	0.00

(#) = Out of Range

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