

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092920\
 Data File : VD066948.D
 Acq On : 29 Sep 2020 19:31
 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 30 03:58:27 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.378	1.2	94	0.00
3 P	Chloromethane	50.000	41.201	17.6	85	0.00
4 C	Vinyl Chloride	50.000	42.235	15.5#	84	0.00
5 T	Bromomethane	50.000	45.802	8.4	91	0.00
6 T	Chloroethane	50.000	45.127	9.7	89	0.00
7 T	Trichlorofluoromethane	50.000	47.816	4.4	95	0.00
8 T	Diethyl Ether	50.000	56.351	-12.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.192	1.6	98	-0.01
10 T	Methyl Iodide	50.000	54.144	-8.3	98	0.00
11 T	Tert butyl alcohol	250.000	316.985	-26.8#	108	0.00
12 CM	1,1-Dichloroethene	50.000	50.027	-0.1#	93	0.00
13 T	Acrolein	250.000	253.110	-1.2	96	0.00
14 T	Allyl chloride	50.000	51.297	-2.6	94	0.00
15 T	Acrylonitrile	250.000	282.484	-13.0	102	0.00
16 T	Acetone	250.000	215.218	13.9	76	0.00
17 T	Carbon Disulfide	50.000	47.017	6.0	89	0.00
18 T	Methyl Acetate	50.000	60.199	-20.4#	105	0.00
19 T	Methyl tert-butyl Ether	50.000	58.179	-16.4	103	0.00
20 T	Methylene Chloride	50.000	57.756	-15.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.256	-6.5	100	0.00
22 T	Diisopropyl ether	50.000	54.747	-9.5	97	0.00
23 T	Vinyl Acetate	250.000	266.833	-6.7	94	0.00
24 P	1,1-Dichloroethane	50.000	51.977	-4.0	97	0.00
25 T	2-Butanone	250.000	275.672	-10.3	99	0.00
26 T	2,2-Dichloropropane	50.000	46.486	7.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.922	-11.8	101	0.00
28 T	Bromochloromethane	50.000	53.565	-7.1	96	0.00
29 T	Tetrahydrofuran	250.000	281.776	-12.7	99	0.00
30 C	Chloroform	50.000	53.203	-6.4#	101	0.00
31 T	Cyclohexane	50.000	46.072	7.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.831	-3.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.423	3.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.621	2.8	92	0.00
36 T	1,1-Dichloropropene	50.000	51.921	-3.8	97	0.00
37 T	Ethyl Acetate	50.000	55.680	-11.4	96	0.00
38 T	Carbon Tetrachloride	50.000	51.679	-3.4	98	0.00
39 T	Methylcyclohexane	50.000	52.906	-5.8	96	0.00
40 TM	Benzene	50.000	54.334	-8.7	100	0.00
41 T	Methacrylonitrile	50.000	47.762	4.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.117	-6.2	100	0.00
43 T	Isopropyl Acetate	50.000	56.423	-12.8	100	0.00
44 TM	Trichloroethene	50.000	54.905	-9.8	104	0.00
45 C	1,2-Dichloropropane	50.000	53.819	-7.6#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.584	-13.2	101	0.00
47 T	Bromodichloromethane	50.000	55.155	-10.3	102	0.00
48 T	Methyl methacrylate	50.000	59.993	-20.0	108	0.00
49 T	1,4-Dioxane	1000.000	1247.778	-24.8#	107	0.00
50 S	Toluene-d8	50.000	50.880	-1.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.961	-14.8	99	0.00
52 CM	Toluene	50.000	55.576	-11.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	57.177	-14.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.865	-11.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	56.340	-12.7	105	0.00
56 T	Ethyl methacrylate	50.000	62.243	-24.5#	105	0.00
57 T	1,3-Dichloropropane	50.000	56.635	-13.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.022	-0.4	96	0.00
59 T	2-Hexanone	250.000	291.116	-16.4	98	0.00
60 T	Dibromochloromethane	50.000	57.686	-15.4	106	0.00
61 T	1,2-Dibromoethane	50.000	59.682	-19.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.900	-3.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	55.874	-11.7	110	0.00
65 PM	Chlorobenzene	50.000	54.797	-9.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.933	-11.9	106	0.00
67 C	Ethyl Benzene	50.000	55.516	-11.0#	103	0.00
68 T	m/p-Xylenes	100.000	114.050	-14.0	105	0.00
69 T	o-Xylene	50.000	58.064	-16.1	106	0.00
70 T	Styrene	50.000	58.098	-16.2	105	0.00
71 P	Bromoform	50.000	58.508	-17.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	56.104	-12.2	105	0.00
74 T	N-amyl acetate	50.000	55.968	-11.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.621	-11.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	52.797	-5.6	103	0.00
77 T	Bromobenzene	50.000	56.403	-12.8	108	0.00
78 T	n-propylbenzene	50.000	54.142	-8.3	102	0.00
79 T	2-Chlorotoluene	50.000	54.119	-8.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.614	-11.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.478	-17.0	105	0.00
82 T	4-Chlorotoluene	50.000	54.517	-9.0	105	0.00
83 T	tert-Butylbenzene	50.000	56.192	-12.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.549	-13.1	107	0.00
85 T	sec-Butylbenzene	50.000	55.296	-10.6	105	0.00
86 T	p-Isopropyltoluene	50.000	56.617	-13.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	55.456	-10.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	53.936	-7.9	108	0.00
89 T	n-Butylbenzene	50.000	54.256	-8.5	103	0.00

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90 T	Hexachloroethane	50.000	53.653	-7.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	56.171	-12.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.571	-11.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.062	-20.1#	116	0.00
94 T	Hexachlorobutadiene	50.000	55.802	-11.6	109	0.00
95 T	Naphthalene	50.000	64.263	-28.5#	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	61.265	-22.5#	114	0.00

(#) = Out of Range

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