

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092920\
 Data File : VD066964.D
 Acq On : 30 Sep 2020 04:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 04:40:18 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.153	11.7	82	0.00
3 P	Chloromethane	50.000	41.912	16.2	83	0.00
4 C	Vinyl Chloride	50.000	41.393	17.2#	79	0.00
5 T	Bromomethane	50.000	47.208	5.6	89	0.00
6 T	Chloroethane	50.000	44.809	10.4	85	0.00
7 T	Trichlorofluoromethane	50.000	44.547	10.9	85	0.00
8 T	Diethyl Ether	50.000	56.071	-12.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.591	8.8	87	0.00
10 T	Methyl Iodide	50.000	50.808	-1.6	88	0.00
11 T	Tert butyl alcohol	250.000	295.227	-18.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.687	2.6#	87	0.00
13 T	Acrolein	250.000	247.655	0.9	90	0.00
14 T	Allyl chloride	50.000	50.292	-0.6	88	0.00
15 T	Acrylonitrile	250.000	278.102	-11.2	96	0.00
16 T	Acetone	250.000	202.845	18.9	68	0.00
17 T	Carbon Disulfide	50.000	45.955	8.1	83	0.00
18 T	Methyl Acetate	50.000	58.881	-17.8	98	0.01
19 T	Methyl tert-butyl Ether	50.000	57.391	-14.8	97	0.00
20 T	Methylene Chloride	50.000	57.601	-15.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.470	-6.9	96	0.00
22 T	Diisopropyl ether	50.000	54.743	-9.5	93	0.00
23 T	Vinyl Acetate	250.000	260.730	-4.3	88	0.00
24 P	1,1-Dichloroethane	50.000	52.755	-5.5	94	0.00
25 T	2-Butanone	250.000	266.548	-6.6	91	0.00
26 T	2,2-Dichloropropane	50.000	42.199	15.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.016	-12.0	97	0.00
28 T	Bromochloromethane	50.000	49.131	1.7	84	0.00
29 T	Tetrahydrofuran	250.000	276.832	-10.7	93	0.00
30 C	Chloroform	50.000	53.531	-7.1#	97	0.00
31 T	Cyclohexane	50.000	42.522	15.0	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.032	-2.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.815	6.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.038	5.9	88	0.00
36 T	1,1-Dichloropropene	50.000	48.932	2.1	91	0.00
37 T	Ethyl Acetate	50.000	52.405	-4.8	90	0.00
38 T	Carbon Tetrachloride	50.000	48.504	3.0	91	0.00
39 T	Methylcyclohexane	50.000	47.434	5.1	85	0.00
40 TM	Benzene	50.000	52.453	-4.9	96	0.00
41 T	Methacrylonitrile	50.000	59.578	-19.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.823	-1.6	95	0.00
43 T	Isopropyl Acetate	50.000	52.417	-4.8	92	0.00
44 TM	Trichloroethene	50.000	52.391	-4.8	98	0.00
45 C	1,2-Dichloropropane	50.000	51.607	-3.2#	94	0.00

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46 T	Dibromomethane	50.000	53.877	-7.8	95	0.00
47 T	Bromodichloromethane	50.000	52.934	-5.9	98	0.00
48 T	Methyl methacrylate	50.000	52.050	-4.1	93	0.00
49 T	1,4-Dioxane	1000.000	1187.490	-18.7	101	0.00
50 S	Toluene-d8	50.000	48.162	3.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.781	-10.3	94	0.00
52 CM	Toluene	50.000	53.975	-8.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.477	-9.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.253	-6.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.556	-9.1	101	0.00
56 T	Ethyl methacrylate	50.000	58.677	-17.4	99	0.00
57 T	1,3-Dichloropropane	50.000	55.129	-10.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.287	2.7	92	0.00
59 T	2-Hexanone	250.000	273.251	-9.3	91	0.00
60 T	Dibromochloromethane	50.000	55.832	-11.7	102	0.00
61 T	1,2-Dibromoethane	50.000	55.578	-11.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.661	0.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.829	-7.7	105	0.00
65 PM	Chlorobenzene	50.000	53.798	-7.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.890	-9.8	104	0.00
67 C	Ethyl Benzene	50.000	53.285	-6.6#	98	0.00
68 T	m/p-Xylenes	100.000	108.442	-8.4	99	0.00
69 T	o-Xylene	50.000	55.935	-11.9	101	0.00
70 T	Styrene	50.000	56.411	-12.8	101	0.00
71 P	Bromoform	50.000	56.781	-13.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.535	-9.1	99	0.00
74 T	N-amyl acetate	50.000	53.081	-6.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.262	-6.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.404	-4.8	100	0.00
77 T	Bromobenzene	50.000	55.574	-11.1	103	0.00
78 T	n-propylbenzene	50.000	52.570	-5.1	97	0.00
79 T	2-Chlorotoluene	50.000	53.476	-7.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.666	-9.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.979	-12.0	98	0.00
82 T	4-Chlorotoluene	50.000	53.471	-6.9	100	0.00
83 T	tert-Butylbenzene	50.000	56.978	-14.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.947	-11.9	103	0.00
85 T	sec-Butylbenzene	50.000	52.610	-5.2	98	0.00
86 T	p-Isopropyltoluene	50.000	55.116	-10.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.571	-7.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	53.773	-7.5	105	0.00
89 T	n-Butylbenzene	50.000	51.571	-3.1	95	0.00

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90 T	Hexachloroethane	50.000	51.627	-3.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	55.111	-10.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.019	-8.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.066	-14.1	107	0.00
94 T	Hexachlorobutadiene	50.000	53.533	-7.1	101	0.00
95 T	Naphthalene	50.000	62.019	-24.0#	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.684	-17.4	106	0.00

(#) = Out of Range

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