

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092320\
 Data File : VD066838.D
 Acq On : 23 Sep 2020 17:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 18:45:23 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	47.457	5.1	91	0.00
3 P	Chloromethane	50.000	43.390	13.2	89	0.00
4 C	Vinyl Chloride	50.000	46.293	7.4#	91	0.00
5 T	Bromomethane	50.000	43.650	12.7	86	0.00
6 T	Chloroethane	50.000	46.164	7.7	91	0.00
7 T	Trichlorofluoromethane	50.000	46.608	6.8	92	0.00
8 T	Diethyl Ether	50.000	51.021	-2.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.363	5.3	94	0.00
10 T	Methyl Iodide	50.000	53.827	-7.7	96	0.00
11 T	Tert butyl alcohol	250.000	228.509	8.6	82	0.01
12 CM	1,1-Dichloroethene	50.000	46.915	6.2#	87	0.00
13 T	Acrolein	250.000	207.402	17.0	78	0.00
14 T	Allyl chloride	50.000	49.197	1.6	90	0.00
15 T	Acrylonitrile	250.000	250.892	-0.4	90	0.00
16 T	Acetone	250.000	222.224	11.1	78	0.00
17 T	Carbon Disulfide	50.000	47.028	5.9	88	0.00
18 T	Methyl Acetate	50.000	51.402	-2.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.187	-2.4	90	0.00
20 T	Methylene Chloride	50.000	54.325	-8.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.951	2.1	91	0.00
22 T	Diisopropyl ether	50.000	50.686	-1.4	89	0.00
23 T	Vinyl Acetate	250.000	242.410	3.0	85	0.00
24 P	1,1-Dichloroethane	50.000	48.571	2.9	90	0.00
25 T	2-Butanone	250.000	243.174	2.7	87	0.00
26 T	2,2-Dichloropropane	50.000	45.737	8.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.534	-1.1	91	0.00
28 T	Bromochloromethane	50.000	53.053	-6.1	94	0.00
29 T	Tetrahydrofuran	250.000	254.307	-1.7	89	0.00
30 C	Chloroform	50.000	48.735	2.5#	92	0.00
31 T	Cyclohexane	50.000	45.552	8.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.041	3.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.529	0.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.965	0.1	93	0.00
36 T	1,1-Dichloropropene	50.000	49.428	1.1	91	0.00
37 T	Ethyl Acetate	50.000	52.127	-4.3	88	0.00
38 T	Carbon Tetrachloride	50.000	48.099	3.8	90	0.00
39 T	Methylcyclohexane	50.000	50.925	-1.8	91	0.00
40 TM	Benzene	50.000	49.960	0.1	91	0.00
41 T	Methacrylonitrile	50.000	44.185	11.6	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.375	1.3	91	0.00
43 T	Isopropyl Acetate	50.000	49.994	0.0	88	0.00
44 TM	Trichloroethene	50.000	49.428	1.1	92	0.00
45 C	1,2-Dichloropropane	50.000	50.240	-0.5#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.897	-1.8	89	0.00
47 T	Bromodichloromethane	50.000	50.079	-0.2	92	0.00
48 T	Methyl methacrylate	50.000	50.176	-0.4	89	0.00
49 T	1,4-Dioxane	1000.000	1114.599	-11.5	95	0.00
50 S	Toluene-d8	50.000	52.281	-4.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.370	-4.1	89	0.00
52 CM	Toluene	50.000	51.034	-2.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.943	-3.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.763	0.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.323	-0.6	92	0.00
56 T	Ethyl methacrylate	50.000	53.528	-7.1	89	0.00
57 T	1,3-Dichloropropane	50.000	51.750	-3.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.545	2.6	91	0.00
59 T	2-Hexanone	250.000	263.856	-5.5	87	0.00
60 T	Dibromochloromethane	50.000	50.663	-1.3	92	0.00
61 T	1,2-Dibromoethane	50.000	50.815	-1.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.306	-4.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.450	-2.9	99	0.00
65 PM	Chlorobenzene	50.000	50.022	-0.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.893	0.2	93	0.00
67 C	Ethyl Benzene	50.000	51.927	-3.9#	94	0.00
68 T	m/p-Xylenes	100.000	105.192	-5.2	95	0.00
69 T	o-Xylene	50.000	52.094	-4.2	93	0.00
70 T	Styrene	50.000	52.942	-5.9	93	0.00
71 P	Bromoform	50.000	49.713	0.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.579	-3.2	94	0.00
74 T	N-amyl acetate	50.000	50.090	-0.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.165	1.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	55.855	-11.7	106	0.00
77 T	Bromobenzene	50.000	50.634	-1.3	94	0.00
78 T	n-propylbenzene	50.000	51.365	-2.7	95	0.00
79 T	2-Chlorotoluene	50.000	50.200	-0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.111	-2.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.112	17.8	72	0.00
82 T	4-Chlorotoluene	50.000	51.275	-2.5	96	0.00
83 T	tert-Butylbenzene	50.000	51.997	-4.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.012	-4.0	96	0.00
85 T	sec-Butylbenzene	50.000	51.371	-2.7	95	0.00
86 T	p-Isopropyltoluene	50.000	51.775	-3.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.293	1.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.529	2.9	95	0.00
89 T	n-Butylbenzene	50.000	51.280	-2.6	95	0.00

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90 T	Hexachloroethane	50.000	49.098	1.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.833	0.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.224	1.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.108	-2.2	96	0.00
94 T	Hexachlorobutadiene	50.000	51.124	-2.2	97	0.00
95 T	Naphthalene	50.000	52.551	-5.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.681	-3.4	94	0.00

(#) = Out of Range

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