

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090420\
 Data File : VD066554.D
 Acq On : 04 Sep 2020 11:01
 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: Sep 05 03:52:19 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.041	1.9	97	0.00
3 P	Chloromethane	50.000	43.942	12.1	95	0.00
4 C	Vinyl Chloride	50.000	45.305	9.4#	94	0.00
5 T	Bromomethane	50.000	50.289	-0.6	93	0.00
6 T	Chloroethane	50.000	45.636	8.7	95	0.00
7 T	Trichlorofluoromethane	50.000	46.982	6.0	98	0.00
8 T	Diethyl Ether	50.000	46.481	7.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.596	6.8	98	0.00
10 T	Methyl Iodide	50.000	48.628	2.7	103	0.00
11 T	Tert butyl alcohol	250.000	225.997	9.6	97	-0.01
12 CM	1,1-Dichloroethene	50.000	46.793	6.4#	97	0.00
13 T	Acrolein	250.000	251.691	-0.7	113	0.00
14 T	Allyl chloride	50.000	47.427	5.1	96	0.00
15 T	Acrylonitrile	250.000	238.696	4.5	96	0.00
16 T	Acetone	250.000	286.365	-14.5	119	0.00
17 T	Carbon Disulfide	50.000	46.859	6.3	96	0.00
18 T	Methyl Acetate	50.000	45.193	9.6	97	0.01
19 T	Methyl tert-butyl Ether	50.000	47.928	4.1	95	0.00
20 T	Methylene Chloride	50.000	47.105	5.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.177	5.6	95	0.00
22 T	Diisopropyl ether	50.000	49.109	1.8	95	0.00
23 T	Vinyl Acetate	250.000	251.524	-0.6	95	0.00
24 P	1,1-Dichloroethane	50.000	47.266	5.5	96	0.00
25 T	2-Butanone	250.000	245.203	1.9	102	0.00
26 T	2,2-Dichloropropane	50.000	47.446	5.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.813	4.4	97	0.00
28 T	Bromochloromethane	50.000	51.186	-2.4	100	0.00
29 T	Tetrahydrofuran	250.000	234.239	6.3	93	0.00
30 C	Chloroform	50.000	46.575	6.8#	95	0.00
31 T	Cyclohexane	50.000	46.013	8.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.035	5.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.547	-7.1	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	55.927	-11.9	113	0.00
36 T	1,1-Dichloropropene	50.000	49.681	0.6	96	0.00
37 T	Ethyl Acetate	50.000	47.837	4.3	91	0.00
38 T	Carbon Tetrachloride	50.000	50.238	-0.5	98	0.00
39 T	Methylcyclohexane	50.000	51.611	-3.2	95	0.00
40 TM	Benzene	50.000	48.300	3.4	94	0.00
41 T	Methacrylonitrile	50.000	46.020	8.0	78	0.00
42 TM	1,2-Dichloroethane	50.000	46.999	6.0	94	0.00
43 T	Isopropyl Acetate	50.000	48.977	2.0	95	0.00
44 TM	Trichloroethene	50.000	49.288	1.4	96	0.00
45 C	1,2-Dichloropropane	50.000	47.658	4.7#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.566	2.9	98	0.00
47 T	Bromodichloromethane	50.000	47.861	4.3	94	0.00
48 T	Methyl methacrylate	50.000	47.039	5.9	89	0.00
49 T	1,4-Dioxane	1000.000	959.135	4.1	91	0.00
50 S	Toluene-d8	50.000	58.590	-17.2	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.544	-0.6	96	0.00
52 CM	Toluene	50.000	50.315	-0.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.335	-0.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.021	2.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.491	3.0	97	0.00
56 T	Ethyl methacrylate	50.000	51.250	-2.5	95	0.00
57 T	1,3-Dichloropropane	50.000	47.999	4.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.816	-0.3	98	0.00
59 T	2-Hexanone	250.000	261.558	-4.6	98	0.00
60 T	Dibromochloromethane	50.000	48.210	3.6	96	0.00
61 T	1,2-Dibromoethane	50.000	47.022	6.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	57.529	-15.1	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.891	4.2	97	0.00
65 PM	Chlorobenzene	50.000	47.781	4.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.247	5.5	94	0.00
67 C	Ethyl Benzene	50.000	49.286	1.4#	95	0.00
68 T	m/p-Xylenes	100.000	100.665	-0.7	94	0.00
69 T	o-Xylene	50.000	49.686	0.6	94	0.00
70 T	Styrene	50.000	50.136	-0.3	94	0.00
71 P	Bromoform	50.000	45.873	8.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.841	-5.7	96	0.00
74 T	N-amyl acetate	50.000	49.906	0.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.137	3.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.133	7.7	83	0.00
77 T	Bromobenzene	50.000	51.197	-2.4	97	0.00
78 T	n-propylbenzene	50.000	53.058	-6.1	96	0.00
79 T	2-Chlorotoluene	50.000	51.648	-3.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.159	-4.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.666	0.7	98	0.00
82 T	4-Chlorotoluene	50.000	51.123	-2.2	95	0.00
83 T	tert-Butylbenzene	50.000	52.828	-5.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.969	-5.9	97	0.00
85 T	sec-Butylbenzene	50.000	53.754	-7.5	97	0.00
86 T	p-Isopropyltoluene	50.000	53.047	-6.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.562	0.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.109	1.8	94	0.00
89 T	n-Butylbenzene	50.000	53.438	-6.9	97	0.00

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90 T	Hexachloroethane	50.000	49.071	1.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.160	3.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.312	5.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.189	-4.4	97	0.00
94 T	Hexachlorobutadiene	50.000	49.876	0.2	93	0.00
95 T	Naphthalene	50.000	53.357	-6.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.314	-4.6	96	0.00

(#) = Out of Range

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