

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112520\
 Data File : VD067781.D
 Acq On : 25 Nov 2020 12:21
 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: Nov 26 01:55:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	50.789	-1.6	91	0.00
3 P	Chloromethane	50.000	49.128	1.7	92	0.00
4 C	Vinyl Chloride	50.000	48.063	3.9#	91	0.00
5 T	Bromomethane	50.000	50.973	-1.9	101	0.00
6 T	Chloroethane	50.000	48.006	4.0	93	0.00
7 T	Trichlorofluoromethane	50.000	48.506	3.0	91	0.00
8 T	Diethyl Ether	50.000	46.005	8.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.199	3.6	93	0.00
10 T	Methyl Iodide	50.000	50.034	-0.1	86	0.00
11 T	Tert butyl alcohol	250.000	202.729	18.9	83	-0.01
12 CM	1,1-Dichloroethene	50.000	48.257	3.5#	93	0.00
13 T	Acrolein	250.000	207.829	16.9	83	0.00
14 T	Allyl chloride	50.000	47.303	5.4	88	0.00
15 T	Acrylonitrile	250.000	230.584	7.8	88	0.00
16 T	Acetone	250.000	259.826	-3.9	98	0.00
17 T	Carbon Disulfide	50.000	47.690	4.6	89	0.00
18 T	Methyl Acetate	50.000	42.428	15.1	83	0.00
19 T	Methyl tert-butyl Ether	50.000	47.718	4.6	90	0.00
20 T	Methylene Chloride	50.000	43.858	12.3	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.093	3.8	92	0.00
22 T	Diisopropyl ether	50.000	49.080	1.8	89	0.00
23 T	Vinyl Acetate	250.000	251.082	-0.4	90	0.00
24 P	1,1-Dichloroethane	50.000	49.268	1.5	92	0.00
25 T	2-Butanone	250.000	235.387	5.8	93	0.00
26 T	2,2-Dichloropropane	50.000	48.202	3.6	93	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.514	3.0	92	0.00
28 T	Bromochloromethane	50.000	51.101	-2.2	95	0.00
29 T	Tetrahydrofuran	250.000	235.236	5.9	86	0.00
30 C	Chloroform	50.000	48.918	2.2#	95	0.00
31 T	Cyclohexane	50.000	45.281	9.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.757	2.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.344	-2.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.406	-0.8	94	0.00
36 T	1,1-Dichloropropene	50.000	47.762	4.5	91	0.00
37 T	Ethyl Acetate	50.000	39.767	20.5	75	-0.01
38 T	Carbon Tetrachloride	50.000	49.816	0.4	96	0.00
39 T	Methylcyclohexane	50.000	49.346	1.3	91	0.00
40 TM	Benzene	50.000	48.755	2.5	94	0.00
41 T	Methacrylonitrile	50.000	41.993	16.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.902	2.2	96	0.00
43 T	Isopropyl Acetate	50.000	44.721	10.6	86	0.00
44 TM	Trichloroethene	50.000	48.234	3.5	94	0.00
45 C	1,2-Dichloropropane	50.000	47.493	5.0#	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.675	2.7	95	0.00
47 T	Bromodichloromethane	50.000	50.025	-0.0	96	0.00
48 T	Methyl methacrylate	50.000	45.017	10.0	89	0.00
49 T	1,4-Dioxane	1000.000	913.105	8.7	89	0.00
50 S	Toluene-d8	50.000	49.960	0.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.177	7.5	89	0.00
52 CM	Toluene	50.000	49.619	0.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.548	4.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.261	3.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.366	5.3	93	0.00
56 T	Ethyl methacrylate	50.000	47.132	5.7	90	0.00
57 T	1,3-Dichloropropane	50.000	47.410	5.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.649	-4.3	91	0.00
59 T	2-Hexanone	250.000	237.986	4.8	91	0.00
60 T	Dibromochloromethane	50.000	48.634	2.7	95	0.00
61 T	1,2-Dibromoethane	50.000	47.790	4.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.398	-0.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.268	3.5	94	0.00
65 PM	Chlorobenzene	50.000	49.854	0.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.349	-0.7	96	0.00
67 C	Ethyl Benzene	50.000	50.407	-0.8#	93	0.00
68 T	m/p-Xylenes	100.000	100.705	-0.7	95	0.00
69 T	o-Xylene	50.000	50.649	-1.3	94	0.00
70 T	Styrene	50.000	51.428	-2.9	95	0.00
71 P	Bromoform	50.000	47.061	5.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.084	-2.2	94	0.00
74 T	N-amyl acetate	50.000	45.477	9.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.237	5.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.121	7.8	90	0.00
77 T	Bromobenzene	50.000	49.683	0.6	95	0.00
78 T	n-propylbenzene	50.000	50.935	-1.9	94	0.00
79 T	2-Chlorotoluene	50.000	49.773	0.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.165	-2.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.514	5.0	90	0.00
82 T	4-Chlorotoluene	50.000	50.613	-1.2	95	0.00
83 T	tert-Butylbenzene	50.000	49.948	0.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.159	-0.3	92	0.00
85 T	sec-Butylbenzene	50.000	50.510	-1.0	93	0.00
86 T	p-Isopropyltoluene	50.000	51.221	-2.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.353	3.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.331	3.3	93	0.00
89 T	n-Butylbenzene	50.000	50.628	-1.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.282	3.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.343	3.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.497	13.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.040	3.9	89	0.00
94 T	Hexachlorobutadiene	50.000	50.686	-1.4	95	0.00
95 T	Naphthalene	50.000	48.385	3.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.634	2.7	90	0.00

(#) = Out of Range

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