

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112420\
 Data File : VD067779.D
 Acq On : 24 Nov 2020 20:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 03:19:13 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.538	0.9	85	0.00
3 P	Chloromethane	50.000	52.503	-5.0	94	0.00
4 C	Vinyl Chloride	50.000	49.112	1.8#	89	0.00
5 T	Bromomethane	50.000	52.350	-4.7	98	0.00
6 T	Chloroethane	50.000	46.910	6.2	87	0.00
7 T	Trichlorofluoromethane	50.000	47.289	5.4	84	0.00
8 T	Diethyl Ether	50.000	47.101	5.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.652	8.7	84	0.00
10 T	Methyl Iodide	50.000	50.301	-0.6	83	0.00
11 T	Tert butyl alcohol	250.000	267.481	-7.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.852	4.3#	88	0.00
13 T	Acrolein	250.000	234.507	6.2	90	0.00
14 T	Allyl chloride	50.000	49.690	0.6	88	0.00
15 T	Acrylonitrile	250.000	253.698	-1.5	92	0.00
16 T	Acetone	250.000	230.748	7.7	83	0.00
17 T	Carbon Disulfide	50.000	48.158	3.7	86	0.00
18 T	Methyl Acetate	50.000	49.083	1.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.221	-0.4	90	0.00
20 T	Methylene Chloride	50.000	49.178	1.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.060	-0.1	91	0.00
22 T	Diisopropyl ether	50.000	52.217	-4.4	90	0.00
23 T	Vinyl Acetate	250.000	266.621	-6.6	91	0.00
24 P	1,1-Dichloroethane	50.000	51.004	-2.0	91	0.00
25 T	2-Butanone	250.000	249.548	0.2	94	0.00
26 T	2,2-Dichloropropane	50.000	46.692	6.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.053	-4.1	94	0.00
28 T	Bromochloromethane	50.000	54.255	-8.5	96	0.00
29 T	Tetrahydrofuran	250.000	256.605	-2.6	89	0.00
30 C	Chloroform	50.000	51.154	-2.3#	94	0.00
31 T	Cyclohexane	50.000	43.064	13.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.821	4.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.541	-13.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.374	-6.7	98	0.00
36 T	1,1-Dichloropropene	50.000	46.578	6.8	88	0.00
37 T	Ethyl Acetate	50.000	47.148	5.7	88	-0.01
38 T	Carbon Tetrachloride	50.000	44.664	10.7	84	0.00
39 T	Methylcyclohexane	50.000	45.724	8.6	83	0.00
40 TM	Benzene	50.000	47.678	4.6	90	0.00
41 T	Methacrylonitrile	50.000	49.735	0.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.321	3.4	93	0.00
43 T	Isopropyl Acetate	50.000	47.628	4.7	90	0.00
44 TM	Trichloroethene	50.000	47.357	5.3	90	0.00
45 C	1,2-Dichloropropane	50.000	48.212	3.6#	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	48.539	2.9	93	0.00
47 T	Bromodichloromethane	50.000	48.863	2.3	92	0.00
48 T	Methyl methacrylate	50.000	45.993	8.0	89	0.00
49 T	1,4-Dioxane	1000.000	937.291	6.3	90	-0.01
50 S	Toluene-d8	50.000	53.797	-7.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.941	2.8	91	0.00
52 CM	Toluene	50.000	49.095	1.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.097	1.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.702	4.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.311	1.4	95	0.00
56 T	Ethyl methacrylate	50.000	50.472	-0.9	94	0.00
57 T	1,3-Dichloropropane	50.000	48.994	2.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.230	-19.3	102	0.00
59 T	2-Hexanone	250.000	242.008	3.2	91	0.00
60 T	Dibromochloromethane	50.000	50.728	-1.5	97	0.00
61 T	1,2-Dibromoethane	50.000	48.740	2.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.785	-5.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.136	9.7	89	0.00
65 PM	Chlorobenzene	50.000	48.577	2.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.786	0.4	96	0.00
67 C	Ethyl Benzene	50.000	48.639	2.7#	91	0.00
68 T	m/p-Xylenes	100.000	97.097	2.9	92	0.00
69 T	o-Xylene	50.000	48.310	3.4	90	0.00
70 T	Styrene	50.000	49.582	0.8	93	0.00
71 P	Bromoform	50.000	48.759	2.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.345	3.3	90	0.00
74 T	N-amyl acetate	50.000	46.140	7.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.315	5.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.564	10.9	89	0.00
77 T	Bromobenzene	50.000	47.313	5.4	92	0.00
78 T	n-propylbenzene	50.000	46.816	6.4	87	0.00
79 T	2-Chlorotoluene	50.000	48.126	3.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.301	3.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.730	2.5	94	0.00
82 T	4-Chlorotoluene	50.000	47.886	4.2	91	0.00
83 T	tert-Butylbenzene	50.000	45.822	8.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.721	4.6	89	0.00
85 T	sec-Butylbenzene	50.000	46.410	7.2	87	0.00
86 T	p-Isopropyltoluene	50.000	47.122	5.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.946	6.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.076	7.8	90	0.00
89 T	n-Butylbenzene	50.000	44.759	10.5	84	0.00

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90 T	Hexachloroethane	50.000	45.288	9.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.713	6.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.874	10.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.156	7.7	87	0.00
94 T	Hexachlorobutadiene	50.000	45.496	9.0	87	0.00
95 T	Naphthalene	50.000	47.101	5.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.860	6.3	88	0.00

(#) = Out of Range

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