

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120720\
 Data File : VD067902.D
 Acq On : 07 Dec 2020 16:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 03:52:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.964	0.1	86	0.00
3 P	Chloromethane	50.000	45.140	9.7	82	0.00
4 C	Vinyl Chloride	50.000	50.246	-0.5#	91	0.00
5 T	Bromomethane	50.000	55.623	-11.2	105	0.00
6 T	Chloroethane	50.000	51.562	-3.1	90	0.00
7 T	Trichlorofluoromethane	50.000	49.259	1.5	91	0.00
8 T	Diethyl Ether	50.000	45.783	8.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.526	4.9	86	0.00
10 T	Methyl Iodide	50.000	45.164	9.7	76	0.00
11 T	Tert butyl alcohol	250.000	188.605	24.6	73	0.01
12 CM	1,1-Dichloroethene	50.000	46.746	6.5#	84	0.00
13 T	Acrolein	250.000	213.824	14.5	73	0.00
14 T	Allyl chloride	50.000	47.806	4.4	83	0.00
15 T	Acrylonitrile	250.000	222.072	11.2	77	0.00
16 T	Acetone	250.000	215.676	13.7	68	0.00
17 T	Carbon Disulfide	50.000	45.720	8.6	83	0.00
18 T	Methyl Acetate	50.000	52.194	-4.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.461	3.1	82	0.00
20 T	Methylene Chloride	50.000	49.593	0.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.960	4.1	86	0.01
22 T	Diisopropyl ether	50.000	48.004	4.0	83	0.00
23 T	Vinyl Acetate	250.000	246.281	1.5	80	0.00
24 P	1,1-Dichloroethane	50.000	47.720	4.6	83	0.00
25 T	2-Butanone	250.000	218.593	12.6	73	0.00
26 T	2,2-Dichloropropane	50.000	50.477	-1.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.508	3.0	86	0.00
28 T	Bromochloromethane	50.000	48.809	2.4	90	0.00
29 T	Tetrahydrofuran	250.000	221.184	11.5	74	0.00
30 C	Chloroform	50.000	48.065	3.9#	86	0.00
31 T	Cyclohexane	50.000	43.945	12.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.842	0.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.104	3.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.908	2.2	83	0.00
36 T	1,1-Dichloropropene	50.000	49.392	1.2	87	0.00
37 T	Ethyl Acetate	50.000	43.428	13.1	76	0.00
38 T	Carbon Tetrachloride	50.000	48.835	2.3	88	0.00
39 T	Methylcyclohexane	50.000	48.789	2.4	86	0.00
40 TM	Benzene	50.000	48.367	3.3	86	0.00
41 T	Methacrylonitrile	50.000	44.370	11.3	66	0.00
42 TM	1,2-Dichloroethane	50.000	48.596	2.8	84	0.00
43 T	Isopropyl Acetate	50.000	46.543	6.9	79	0.00
44 TM	Trichloroethene	50.000	48.569	2.9	87	0.00
45 C	1,2-Dichloropropane	50.000	45.779	8.4#	83	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	46.219	7.6	80	0.00
47 T	Bromodichloromethane	50.000	48.916	2.2	88	0.00
48 T	Methyl methacrylate	50.000	45.920	8.2	80	0.00
49 T	1,4-Dioxane	1000.000	839.623	16.0	75	0.00
50 S	Toluene-d8	50.000	49.437	1.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.222	8.3	78	0.00
52 CM	Toluene	50.000	49.339	1.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.397	3.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.510	3.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	46.246	7.5	85	0.00
56 T	Ethyl methacrylate	50.000	46.818	6.4	79	0.00
57 T	1,3-Dichloropropane	50.000	45.276	9.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.675	-3.1	81	0.00
59 T	2-Hexanone	250.000	228.236	8.7	75	0.00
60 T	Dibromochloromethane	50.000	48.060	3.9	87	0.00
61 T	1,2-Dibromoethane	50.000	47.218	5.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.265	-2.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.646	4.7	90	0.00
65 PM	Chlorobenzene	50.000	49.040	1.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.397	1.2	91	0.00
67 C	Ethyl Benzene	50.000	50.402	-0.8#	90	0.00
68 T	m/p-Xylenes	100.000	98.270	1.7	88	0.00
69 T	o-Xylene	50.000	52.377	-4.8	92	0.00
70 T	Styrene	50.000	50.379	-0.8	88	0.00
71 P	Bromoform	50.000	49.498	1.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.995	-2.0	91	0.00
74 T	N-amyl acetate	50.000	44.436	11.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.584	10.8	81	0.00
76 T	1,2,3-Trichloropropane	50.000	46.136	7.7	88	0.00
77 T	Bromobenzene	50.000	49.443	1.1	88	0.00
78 T	n-propylbenzene	50.000	50.062	-0.1	89	0.00
79 T	2-Chlorotoluene	50.000	49.134	1.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.110	-2.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.587	12.8	79	0.00
82 T	4-Chlorotoluene	50.000	49.353	1.3	89	0.00
83 T	tert-Butylbenzene	50.000	51.090	-2.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.310	-0.6	88	0.00
85 T	sec-Butylbenzene	50.000	49.440	1.1	89	0.00
86 T	p-Isopropyltoluene	50.000	50.849	-1.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.592	4.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.035	3.9	91	0.00
89 T	n-Butylbenzene	50.000	50.808	-1.6	89	0.00

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90 T	Hexachloroethane	50.000	47.708	4.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.997	2.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.748	6.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.381	-2.8	91	0.00
94 T	Hexachlorobutadiene	50.000	50.033	-0.1	90	0.00
95 T	Naphthalene	50.000	48.734	2.5	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.691	0.6	87	0.00

(#) = Out of Range

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