

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102620\
 Data File : VD067384.D
 Acq On : 26 Oct 2020 11:20
 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: Oct 27 01:04:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.041	7.9	86	0.00
3 P	Chloromethane	50.000	40.460	19.1	84	0.00
4 C	Vinyl Chloride	50.000	43.867	12.3#	88	0.00
5 T	Bromomethane	50.000	49.542	0.9	93	0.00
6 T	Chloroethane	50.000	45.203	9.6	93	0.00
7 T	Trichlorofluoromethane	50.000	50.150	-0.3	101	0.00
8 T	Diethyl Ether	50.000	44.691	10.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.026	-0.1	102	0.00
10 T	Methyl Iodide	50.000	53.279	-6.6	98	0.00
11 T	Tert butyl alcohol	250.000	188.693	24.5#	81	-0.02
12 CM	1,1-Dichloroethene	50.000	49.345	1.3#	97	0.00
13 T	Acrolein	250.000	204.965	18.0	75	0.00
14 T	Allyl chloride	50.000	47.070	5.9	92	0.00
15 T	Acrylonitrile	250.000	223.151	10.7	90	0.00
16 T	Acetone	250.000	243.838	2.5	101	0.00
17 T	Carbon Disulfide	50.000	43.871	12.3	88	0.00
18 T	Methyl Acetate	50.000	43.611	12.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.016	6.0	92	0.00
20 T	Methylene Chloride	50.000	47.135	5.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.874	4.3	96	0.00
22 T	Diisopropyl ether	50.000	48.154	3.7	93	0.00
23 T	Vinyl Acetate	250.000	242.510	3.0	90	0.00
24 P	1,1-Dichloroethane	50.000	49.121	1.8	98	0.00
25 T	2-Butanone	250.000	227.927	8.8	93	0.00
26 T	2,2-Dichloropropane	50.000	52.998	-6.0	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.049	1.9	96	0.00
28 T	Bromochloromethane	50.000	44.935	10.1	82	0.00
29 T	Tetrahydrofuran	250.000	227.620	9.0	89	0.00
30 C	Chloroform	50.000	49.823	0.4#	98	0.00
31 T	Cyclohexane	50.000	45.983	8.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.326	-2.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.716	12.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.443	1.1	85	0.00
36 T	1,1-Dichloropropene	50.000	53.976	-8.0	100	0.00
37 T	Ethyl Acetate	50.000	48.514	3.0	90	0.00
38 T	Carbon Tetrachloride	50.000	56.638	-13.3	104	0.00
39 T	Methylcyclohexane	50.000	53.233	-6.5	96	0.00
40 TM	Benzene	50.000	51.963	-3.9	96	0.00
41 T	Methacrylonitrile	50.000	52.727	-5.5	114	0.00
42 TM	1,2-Dichloroethane	50.000	48.798	2.4	90	0.00
43 T	Isopropyl Acetate	50.000	47.851	4.3	91	0.00
44 TM	Trichloroethene	50.000	51.864	-3.7	95	0.00
45 C	1,2-Dichloropropane	50.000	49.395	1.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.734	4.5	93	0.00
47 T	Bromodichloromethane	50.000	51.079	-2.2	96	0.00
48 T	Methyl methacrylate	50.000	48.062	3.9	93	0.00
49 T	1,4-Dioxane	1000.000	1063.920	-6.4	99	0.00
50 S	Toluene-d8	50.000	49.574	0.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.350	5.1	89	0.00
52 CM	Toluene	50.000	52.923	-5.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.120	-2.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.383	-0.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.889	0.2	95	0.00
56 T	Ethyl methacrylate	50.000	48.429	3.1	88	0.00
57 T	1,3-Dichloropropane	50.000	49.686	0.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.194	4.7	85	0.00
59 T	2-Hexanone	250.000	246.211	1.5	90	0.00
60 T	Dibromochloromethane	50.000	49.921	0.2	95	0.00
61 T	1,2-Dibromoethane	50.000	48.127	3.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.991	2.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.896	-3.8	97	0.00
65 PM	Chlorobenzene	50.000	53.375	-6.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.200	-6.4	96	0.00
67 C	Ethyl Benzene	50.000	55.719	-11.4#	99	0.00
68 T	m/p-Xylenes	100.000	111.295	-11.3	99	0.00
69 T	o-Xylene	50.000	54.322	-8.6	99	0.00
70 T	Styrene	50.000	54.198	-8.4	96	0.00
71 P	Bromoform	50.000	50.237	-0.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	58.235	-16.5	100	0.00
74 T	N-amyl acetate	50.000	49.657	0.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.879	2.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.544	-5.1	106	0.00
77 T	Bromobenzene	50.000	54.243	-8.5	97	0.00
78 T	n-propylbenzene	50.000	57.879	-15.8	99	0.00
79 T	2-Chlorotoluene	50.000	55.225	-10.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.638	-15.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.209	-0.4	95	0.00
82 T	4-Chlorotoluene	50.000	55.678	-11.4	99	0.00
83 T	tert-Butylbenzene	50.000	59.854	-19.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.176	-14.4	98	0.00
85 T	sec-Butylbenzene	50.000	58.408	-16.8	101	0.00
86 T	p-Isopropyltoluene	50.000	58.237	-16.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	54.077	-8.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.926	-7.9	100	0.00
89 T	n-Butylbenzene	50.000	58.617	-17.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.504	-13.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.181	-4.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.156	5.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.812	-13.6	101	0.00
94 T	Hexachlorobutadiene	50.000	58.515	-17.0	103	0.00
95 T	Naphthalene	50.000	52.951	-5.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.509	-7.0	96	0.00

(#) = Out of Range

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