

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102720\
 Data File : VD067403.D
 Acq On : 27 Oct 2020 11:12
 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 28 00:50:53 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 : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.334	13.3	83	0.00
3 P	Chloromethane	50.000	39.916	20.2	84	0.00
4 C	Vinyl Chloride	50.000	42.416	15.2#	86	0.00
5 T	Bromomethane	50.000	45.866	8.3	88	0.00
6 T	Chloroethane	50.000	42.593	14.8	89	0.00
7 T	Trichlorofluoromethane	50.000	48.591	2.8	100	0.00
8 T	Diethyl Ether	50.000	45.127	9.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.263	3.5	100	0.00
10 T	Methyl Iodide	50.000	49.596	0.8	93	0.00
11 T	Tert butyl alcohol	250.000	228.877	8.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.059	3.9#	96	0.00
13 T	Acrolein	250.000	201.386	19.4	75	0.00
14 T	Allyl chloride	50.000	46.588	6.8	92	0.00
15 T	Acrylonitrile	250.000	247.809	0.9	102	0.01
16 T	Acetone	250.000	264.390	-5.8	112	0.00
17 T	Carbon Disulfide	50.000	42.265	15.5	86	0.00
18 T	Methyl Acetate	50.000	46.036	7.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.995	2.0	97	0.00
20 T	Methylene Chloride	50.000	48.276	3.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.143	3.7	98	0.00
22 T	Diisopropyl ether	50.000	49.297	1.4	96	0.00
23 T	Vinyl Acetate	250.000	255.217	-2.1	96	0.00
24 P	1,1-Dichloroethane	50.000	48.858	2.3	99	0.00
25 T	2-Butanone	250.000	244.419	2.2	101	0.00
26 T	2,2-Dichloropropane	50.000	51.450	-2.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.081	3.8	96	0.00
28 T	Bromochloromethane	50.000	48.167	3.7	89	0.00
29 T	Tetrahydrofuran	250.000	237.209	5.1	94	0.00
30 C	Chloroform	50.000	49.978	0.0#	100	0.00
31 T	Cyclohexane	50.000	45.410	9.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.066	-0.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.981	10.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.537	0.9	86	0.00
36 T	1,1-Dichloropropene	50.000	51.811	-3.6	98	0.00
37 T	Ethyl Acetate	50.000	51.330	-2.7	97	0.00
38 T	Carbon Tetrachloride	50.000	53.422	-6.8	100	0.00
39 T	Methylcyclohexane	50.000	52.759	-5.5	97	0.00
40 TM	Benzene	50.000	51.436	-2.9	97	0.00
41 T	Methacrylonitrile	50.000	58.511	-17.0	129	0.00
42 TM	1,2-Dichloroethane	50.000	51.523	-3.0	97	0.00
43 T	Isopropyl Acetate	50.000	50.464	-0.9	98	0.00
44 TM	Trichloroethene	50.000	52.645	-5.3	98	0.00
45 C	1,2-Dichloropropane	50.000	50.888	-1.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.745	0.5	98	0.00
47 T	Bromodichloromethane	50.000	52.238	-4.5	100	0.00
48 T	Methyl methacrylate	50.000	49.652	0.7	97	0.00
49 T	1,4-Dioxane	1000.000	1041.631	-4.2	98	0.00
50 S	Toluene-d8	50.000	49.992	0.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.145	-4.1	99	0.00
52 CM	Toluene	50.000	53.362	-6.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.958	-3.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.730	-5.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.754	-1.5	98	0.00
56 T	Ethyl methacrylate	50.000	52.423	-4.8	97	0.00
57 T	1,3-Dichloropropane	50.000	51.652	-3.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.416	-9.0	99	0.00
59 T	2-Hexanone	250.000	266.963	-6.8	99	0.00
60 T	Dibromochloromethane	50.000	52.880	-5.8	102	0.00
61 T	1,2-Dibromoethane	50.000	49.931	0.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.789	2.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.221	-2.4	99	0.00
65 PM	Chlorobenzene	50.000	52.103	-4.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.768	-7.5	101	0.00
67 C	Ethyl Benzene	50.000	53.969	-7.9#	99	0.00
68 T	m/p-Xylenes	100.000	108.308	-8.3	100	0.00
69 T	o-Xylene	50.000	53.057	-6.1	100	0.00
70 T	Styrene	50.000	54.313	-8.6	100	0.00
71 P	Bromoform	50.000	53.237	-6.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	56.116	-12.2	101	0.00
74 T	N-amyl acetate	50.000	52.457	-4.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.631	-1.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	54.486	-9.0	115	0.00
77 T	Bromobenzene	50.000	53.382	-6.8	100	0.00
78 T	n-propylbenzene	50.000	55.989	-12.0	100	0.00
79 T	2-Chlorotoluene	50.000	54.282	-8.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.684	-11.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.476	-7.0	105	0.00
82 T	4-Chlorotoluene	50.000	54.152	-8.3	101	0.00
83 T	tert-Butylbenzene	50.000	57.687	-15.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.100	-12.2	100	0.00
85 T	sec-Butylbenzene	50.000	56.661	-13.3	102	0.00
86 T	p-Isopropyltoluene	50.000	56.685	-13.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.812	-7.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.371	-6.7	103	0.00
89 T	n-Butylbenzene	50.000	57.057	-14.1	103	0.00

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90 T	Hexachloroethane	50.000	54.387	-8.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.774	-5.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.601	-3.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.948	-11.9	104	0.00
94 T	Hexachlorobutadiene	50.000	57.212	-14.4	105	0.00
95 T	Naphthalene	50.000	55.106	-10.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.402	-12.8	105	0.00

(#) = Out of Range

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