

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102820\
 Data File : VD067443.D
 Acq On : 28 Oct 2020 19:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 01:27:31 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	39.559	20.9	67	0.00
3 P	Chloromethane	50.000	38.362	23.3	71	0.00
4 C	Vinyl Chloride	50.000	40.028	19.9#	72	0.00
5 T	Bromomethane	50.000	48.748	2.5	82	0.00
6 T	Chloroethane	50.000	43.366	13.3	80	0.00
7 T	Trichlorofluoromethane	50.000	44.991	10.0	82	0.00
8 T	Diethyl Ether	50.000	49.171	1.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.452	5.1	87	0.00
10 T	Methyl Iodide	50.000	45.135	9.7	75	0.00
11 T	Tert butyl alcohol	250.000	251.970	-0.8	92	-0.02
12 CM	1,1-Dichloroethene	50.000	45.902	8.2#	81	0.00
13 T	Acrolein	250.000	200.571	19.8	66	0.00
14 T	Allyl chloride	50.000	48.220	3.6	84	0.00
15 T	Acrylonitrile	250.000	262.954	-5.2	96	0.01
16 T	Acetone	250.000	230.818	7.7	86	0.00
17 T	Carbon Disulfide	50.000	40.272	19.5	72	0.00
18 T	Methyl Acetate	50.000	54.963	-9.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.485	-5.0	92	0.00
20 T	Methylene Chloride	50.000	54.107	-8.2	91	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.353	3.3	87	0.00
22 T	Diisopropyl ether	50.000	53.080	-6.2	92	0.00
23 T	Vinyl Acetate	250.000	270.402	-8.2	90	0.00
24 P	1,1-Dichloroethane	50.000	50.286	-0.6	90	0.00
25 T	2-Butanone	250.000	250.635	-0.3	92	0.00
26 T	2,2-Dichloropropane	50.000	46.507	7.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.675	-3.3	91	0.00
28 T	Bromochloromethane	50.000	53.037	-6.1	86	0.00
29 T	Tetrahydrofuran	250.000	257.910	-3.2	90	0.00
30 C	Chloroform	50.000	51.141	-2.3#	90	0.00
31 T	Cyclohexane	50.000	43.197	13.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.532	0.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.430	-0.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.349	-4.7	85	0.00
36 T	1,1-Dichloropropene	50.000	47.345	5.3	83	0.00
37 T	Ethyl Acetate	50.000	51.899	-3.8	91	0.00
38 T	Carbon Tetrachloride	50.000	49.335	1.3	86	0.00
39 T	Methylcyclohexane	50.000	47.213	5.6	80	0.00
40 TM	Benzene	50.000	50.560	-1.1	89	0.00
41 T	Methacrylonitrile	50.000	53.531	-7.1	110	0.00
42 TM	1,2-Dichloroethane	50.000	51.334	-2.7	90	0.00
43 T	Isopropyl Acetate	50.000	52.826	-5.7	95	0.00
44 TM	Trichloroethene	50.000	49.388	1.2	86	0.00
45 C	1,2-Dichloropropane	50.000	50.905	-1.8#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.819	-5.6	97	0.00
47 T	Bromodichloromethane	50.000	53.494	-7.0	95	0.00
48 T	Methyl methacrylate	50.000	56.923	-13.8	104	0.00
49 T	1,4-Dioxane	1000.000	1167.940	-16.8	102	0.00
50 S	Toluene-d8	50.000	51.392	-2.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.568	-8.2	96	0.00
52 CM	Toluene	50.000	52.513	-5.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.373	-6.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.530	-5.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.223	-6.4	96	0.00
56 T	Ethyl methacrylate	50.000	55.815	-11.6	96	0.00
57 T	1,3-Dichloropropane	50.000	53.640	-7.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.697	-13.1	96	0.00
59 T	2-Hexanone	250.000	263.986	-5.6	91	0.00
60 T	Dibromochloromethane	50.000	52.056	-4.1	93	0.00
61 T	1,2-Dibromoethane	50.000	52.458	-4.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.765	-1.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.449	7.1	88	0.00
65 PM	Chlorobenzene	50.000	49.445	1.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.298	-2.6	94	0.00
67 C	Ethyl Benzene	50.000	50.234	-0.5#	90	0.00
68 T	m/p-Xylenes	100.000	99.536	0.5	90	0.00
69 T	o-Xylene	50.000	49.401	1.2	91	0.00
70 T	Styrene	50.000	51.078	-2.2	92	0.00
71 P	Bromoform	50.000	51.625	-3.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.583	-3.2	91	0.00
74 T	N-amyl acetate	50.000	48.899	2.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.020	-4.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.222	-4.4	109	0.00
77 T	Bromobenzene	50.000	50.523	-1.0	93	0.00
78 T	n-propylbenzene	50.000	49.685	0.6	88	0.00
79 T	2-Chlorotoluene	50.000	50.797	-1.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.587	-3.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.761	-1.5	99	0.00
82 T	4-Chlorotoluene	50.000	50.647	-1.3	93	0.00
83 T	tert-Butylbenzene	50.000	52.122	-4.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.491	-3.0	91	0.00
85 T	sec-Butylbenzene	50.000	49.620	0.8	89	0.00
86 T	p-Isopropyltoluene	50.000	51.211	-2.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.859	0.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.893	0.2	95	0.00
89 T	n-Butylbenzene	50.000	50.150	-0.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.551	2.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.202	-0.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.605	-3.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.909	-5.8	97	0.00
94 T	Hexachlorobutadiene	50.000	51.187	-2.4	92	0.00
95 T	Naphthalene	50.000	54.230	-8.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.778	-5.6	97	0.00

(#) = Out of Range

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