

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072220\
 Data File : VD066013.D
 Acq On : 22 Jul 2020 20:28
 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: Jul 23 01:44:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	40.295	19.4	70	0.00
3 P	Chloromethane	50.000	46.304	7.4	79	0.00
4 C	Vinyl Chloride	50.000	44.499	11.0#	73	0.00
5 T	Bromomethane	50.000	49.355	1.3	72	0.00
6 T	Chloroethane	50.000	49.086	1.8	78	0.00
7 T	Trichlorofluoromethane	50.000	45.714	8.6	74	0.00
8 T	Diethyl Ether	50.000	53.611	-7.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.686	8.6	74	0.00
10 T	Methyl Iodide	50.000	53.541	-7.1	103	0.00
11 T	Tert butyl alcohol	250.000	232.469	7.0	74	-0.01
12 CM	1,1-Dichloroethene	50.000	48.595	2.8#	78	0.00
13 T	Acrolein	250.000	255.397	-2.2	94	0.00
14 T	Allyl chloride	50.000	51.444	-2.9	80	0.00
15 T	Acrylonitrile	250.000	279.437	-11.8	90	0.00
16 T	Acetone	250.000	213.132	14.7	66	0.00
17 T	Carbon Disulfide	50.000	47.041	5.9	76	0.00
18 T	Methyl Acetate	50.000	53.358	-6.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	56.842	-13.7	91	0.00
20 T	Methylene Chloride	50.000	56.257	-12.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.732	-3.5	83	0.00
22 T	Diisopropyl ether	50.000	56.158	-12.3	88	0.00
23 T	Vinyl Acetate	250.000	287.385	-15.0	88	0.00
24 P	1,1-Dichloroethane	50.000	53.961	-7.9	85	0.00
25 T	2-Butanone	250.000	261.905	-4.8	83	0.00
26 T	2,2-Dichloropropane	50.000	47.047	5.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.196	-8.4	86	0.00
28 T	Bromochloromethane	50.000	56.523	-13.0	99	0.00
29 T	Tetrahydrofuran	250.000	282.440	-13.0	89	0.00
30 C	Chloroform	50.000	54.177	-8.4#	87	0.00
31 T	Cyclohexane	50.000	44.563	10.9	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.204	-2.4	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.114	-14.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.508	-1.0	103	0.00
36 T	1,1-Dichloropropene	50.000	46.225	7.5	79	0.00
37 T	Ethyl Acetate	50.000	51.974	-3.9	92	0.00
38 T	Carbon Tetrachloride	50.000	46.079	7.8	79	0.00
39 T	Methylcyclohexane	50.000	44.857	10.3	74	0.00
40 TM	Benzene	50.000	49.961	0.1	86	0.00
41 T	Methacrylonitrile	50.000	56.256	-12.5	95	-0.01
42 TM	1,2-Dichloroethane	50.000	52.493	-5.0	91	0.00
43 T	Isopropyl Acetate	50.000	52.924	-5.8	91	0.00
44 TM	Trichloroethene	50.000	48.093	3.8	84	0.00
45 C	1,2-Dichloropropane	50.000	50.703	-1.4#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.847	-7.7	93	0.00
47 T	Bromodichloromethane	50.000	51.707	-3.4	90	0.00
48 T	Methyl methacrylate	50.000	50.338	-0.7	86	0.00
49 T	1,4-Dioxane	1000.000	1027.339	-2.7	86	0.00
50 S	Toluene-d8	50.000	50.417	-0.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.259	-8.5	92	0.00
52 CM	Toluene	50.000	52.107	-4.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.498	-5.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.701	-3.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.539	-5.1	92	0.00
56 T	Ethyl methacrylate	50.000	55.572	-11.1	91	0.00
57 T	1,3-Dichloropropane	50.000	53.801	-7.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.383	-3.0	101	0.00
59 T	2-Hexanone	250.000	265.143	-6.1	88	0.00
60 T	Dibromochloromethane	50.000	53.135	-6.3	93	0.00
61 T	1,2-Dibromoethane	50.000	53.989	-8.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.718	-3.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.403	5.2	84	0.00
65 PM	Chlorobenzene	50.000	50.972	-1.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.618	-5.2	92	0.00
67 C	Ethyl Benzene	50.000	50.484	-1.0#	88	0.00
68 T	m/p-Xylenes	100.000	101.167	-1.2	87	0.00
69 T	o-Xylene	50.000	52.368	-4.7	89	0.00
70 T	Styrene	50.000	54.122	-8.2	92	0.00
71 P	Bromoform	50.000	53.487	-7.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.429	1.1	87	0.00
74 T	N-amyl acetate	50.000	53.707	-7.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.665	-1.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	40.126	19.7	77	0.00
77 T	Bromobenzene	50.000	50.404	-0.8	93	0.00
78 T	n-propylbenzene	50.000	48.858	2.3	86	0.00
79 T	2-Chlorotoluene	50.000	49.816	0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.993	-2.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.923	-1.8	94	0.00
82 T	4-Chlorotoluene	50.000	49.816	0.4	90	0.00
83 T	tert-Butylbenzene	50.000	50.005	-0.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.408	-2.8	91	0.00
85 T	sec-Butylbenzene	50.000	48.362	3.3	85	0.00
86 T	p-Isopropyltoluene	50.000	49.404	1.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.798	0.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.918	0.2	93	0.00
89 T	n-Butylbenzene	50.000	47.828	4.3	84	0.00

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90 T	Hexachloroethane	50.000	47.840	4.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.832	-3.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.853	-3.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.190	-4.4	95	0.00
94 T	Hexachlorobutadiene	50.000	47.719	4.6	87	0.00
95 T	Naphthalene	50.000	50.644	-1.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.409	-4.8	96	0.00

(#) = Out of Range

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