

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070820\
 Data File : VD065935.D
 Acq On : 08 Jul 2020 11:47
 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: Jul 09 01:27:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	41.792	16.4	92	0.00
3 P	Chloromethane	50.000	40.776	18.4	91	0.00
4 C	Vinyl Chloride	50.000	42.586	14.8#	90	0.00
5 T	Bromomethane	50.000	42.812	14.4	91	0.00
6 T	Chloroethane	50.000	43.347	13.3	90	0.00
7 T	Trichlorofluoromethane	50.000	44.658	10.7	94	0.00
8 T	Diethyl Ether	50.000	45.851	8.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.294	9.4	93	0.00
10 T	Methyl Iodide	50.000	47.779	4.4	99	0.00
11 T	Tert butyl alcohol	250.000	240.002	4.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.679	8.6#	95	0.00
13 T	Acrolein	250.000	233.840	6.5	100	0.00
14 T	Allyl chloride	50.000	45.159	9.7	91	0.00
15 T	Acrylonitrile	250.000	234.111	6.4	95	0.00
16 T	Acetone	250.000	277.336	-10.9	119	0.00
17 T	Carbon Disulfide	50.000	44.885	10.2	94	0.00
18 T	Methyl Acetate	50.000	43.734	12.5	94	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.474	5.1	96	0.00
20 T	Methylene Chloride	50.000	45.909	8.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.728	8.5	92	0.00
22 T	Diisopropyl ether	50.000	46.547	6.9	92	0.00
23 T	Vinyl Acetate	250.000	238.893	4.4	94	0.00
24 P	1,1-Dichloroethane	50.000	45.598	8.8	92	0.00
25 T	2-Butanone	250.000	243.044	2.8	100	0.00
26 T	2,2-Dichloropropane	50.000	46.970	6.1	96	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.328	7.3	93	0.00
28 T	Bromochloromethane	50.000	46.239	7.5	99	0.00
29 T	Tetrahydrofuran	250.000	231.912	7.2	95	0.00
30 C	Chloroform	50.000	45.728	8.5#	93	0.00
31 T	Cyclohexane	50.000	44.270	11.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	46.563	6.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.812	6.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.193	3.6	94	0.00
36 T	1,1-Dichloropropene	50.000	47.670	4.7	97	0.00
37 T	Ethyl Acetate	50.000	44.413	11.2	96	0.00
38 T	Carbon Tetrachloride	50.000	46.534	6.9	95	0.00
39 T	Methylcyclohexane	50.000	48.594	2.8	96	0.00
40 TM	Benzene	50.000	46.942	6.1	92	0.00
41 T	Methacrylonitrile	50.000	53.244	-6.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	45.677	8.6	91	0.00
43 T	Isopropyl Acetate	50.000	47.547	4.9	94	0.00
44 TM	Trichloroethene	50.000	46.969	6.1	94	0.00
45 C	1,2-Dichloropropane	50.000	46.514	7.0#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.760	6.5	93	0.00
47 T	Bromodichloromethane	50.000	46.355	7.3	92	0.00
48 T	Methyl methacrylate	50.000	48.598	2.8	94	0.00
49 T	1,4-Dioxane	1000.000	957.382	4.3	96	0.00
50 S	Toluene-d8	50.000	49.246	1.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.526	3.4	98	0.00
52 CM	Toluene	50.000	47.415	5.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	47.420	5.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.396	5.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.748	4.5	96	0.00
56 T	Ethyl methacrylate	50.000	48.973	2.1	94	0.00
57 T	1,3-Dichloropropane	50.000	46.847	6.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.136	4.3	97	0.00
59 T	2-Hexanone	250.000	253.725	-1.5	101	0.00
60 T	Dibromochloromethane	50.000	47.451	5.1	95	0.00
61 T	1,2-Dibromoethane	50.000	46.274	7.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.933	0.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.078	5.8	93	0.00
65 PM	Chlorobenzene	50.000	47.550	4.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.167	3.7	94	0.00
67 C	Ethyl Benzene	50.000	48.091	3.8#	92	0.00
68 T	m/p-Xylenes	100.000	97.954	2.0	93	0.00
69 T	o-Xylene	50.000	49.111	1.8	93	0.00
70 T	Styrene	50.000	48.871	2.3	92	0.00
71 P	Bromoform	50.000	48.093	3.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.550	2.9	92	0.00
74 T	N-amyl acetate	50.000	47.480	5.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.232	3.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.255	9.5	93	0.00
77 T	Bromobenzene	50.000	48.279	3.4	94	0.00
78 T	n-propylbenzene	50.000	48.541	2.9	93	0.00
79 T	2-Chlorotoluene	50.000	48.012	4.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.675	2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.043	-0.1	98	0.00
82 T	4-Chlorotoluene	50.000	47.380	5.2	92	0.00
83 T	tert-Butylbenzene	50.000	49.568	0.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.379	3.2	93	0.00
85 T	sec-Butylbenzene	50.000	48.778	2.4	93	0.00
86 T	p-Isopropyltoluene	50.000	49.865	0.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.470	5.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.292	5.4	92	0.00
89 T	n-Butylbenzene	50.000	49.063	1.9	93	0.00

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90 T	Hexachloroethane	50.000	47.753	4.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.532	4.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.665	8.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.960	2.1	95	0.00
94 T	Hexachlorobutadiene	50.000	49.607	0.8	94	0.00
95 T	Naphthalene	50.000	49.575	0.8	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.548	2.9	95	0.00

(#) = Out of Range

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