

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031120\
 Data File : VD065473.D
 Acq On : 11 Mar 2020 10:56
 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: Mar 11 17:16:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.991	12.0	93	0.00
3 P	Chloromethane	50.000	45.303	9.4	97	0.00
4 C	Vinyl Chloride	50.000	47.112	5.8#	95	0.00
5 T	Bromomethane	50.000	52.255	-4.5	96	0.00
6 T	Chloroethane	50.000	48.539	2.9	97	0.00
7 T	Trichlorofluoromethane	50.000	49.113	1.8	100	0.00
8 T	Diethyl Ether	50.000	48.370	3.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.502	1.0	102	0.00
10 T	Methyl Iodide	50.000	50.903	-1.8	91	0.00
11 T	Tert butyl alcohol	250.000	218.303	12.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.261	3.5#	98	0.00
13 T	Acrolein	250.000	238.037	4.8	103	0.00
14 T	Allyl chloride	50.000	47.672	4.7	94	0.00
15 T	Acrylonitrile	250.000	248.346	0.7	101	0.00
16 T	Acetone	250.000	287.801	-15.1	123	0.00
17 T	Carbon Disulfide	50.000	47.490	5.0	95	0.00
18 T	Methyl Acetate	50.000	48.256	3.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.422	-0.8	98	0.00
20 T	Methylene Chloride	50.000	53.509	-7.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.588	-1.2	100	0.00
22 T	Diisopropyl ether	50.000	52.427	-4.9	100	0.00
23 T	Vinyl Acetate	250.000	266.818	-6.7	100	0.00
24 P	1,1-Dichloroethane	50.000	49.361	1.3	98	0.00
25 T	2-Butanone	250.000	259.441	-3.8	106	0.00
26 T	2,2-Dichloropropane	50.000	50.846	-1.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.502	-1.0	98	0.00
28 T	Bromochloromethane	50.000	50.288	-0.6	101	0.00
29 T	Tetrahydrofuran	250.000	251.422	-0.6	99	0.00
30 C	Chloroform	50.000	50.754	-1.5#	101	0.00
31 T	Cyclohexane	50.000	46.839	6.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.562	-1.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.005	8.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.454	3.1	91	0.00
36 T	1,1-Dichloropropene	50.000	53.386	-6.8	100	0.00
37 T	Ethyl Acetate	50.000	53.897	-7.8	106	0.00
38 T	Carbon Tetrachloride	50.000	53.359	-6.7	102	0.00
39 T	Methylcyclohexane	50.000	53.633	-7.3	97	0.00
40 TM	Benzene	50.000	53.938	-7.9	101	0.00
41 T	Methacrylonitrile	50.000	59.299	-18.6	130	0.00
42 TM	1,2-Dichloroethane	50.000	53.517	-7.0	103	0.00
43 T	Isopropyl Acetate	50.000	52.179	-4.4	99	0.00
44 TM	Trichloroethene	50.000	52.444	-4.9	98	0.00
45 C	1,2-Dichloropropane	50.000	53.667	-7.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.367	-8.7	102	0.00
47 T	Bromodichloromethane	50.000	54.069	-8.1	102	0.00
48 T	Methyl methacrylate	50.000	57.755	-15.5	110	0.00
49 T	1,4-Dioxane	1000.000	1106.287	-10.6	104	0.00
50 S	Toluene-d8	50.000	49.721	0.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.191	-10.5	103	0.00
52 CM	Toluene	50.000	54.647	-9.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.099	-8.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.133	-8.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	54.147	-8.3	104	0.00
56 T	Ethyl methacrylate	50.000	55.708	-11.4	101	0.00
57 T	1,3-Dichloropropane	50.000	54.000	-8.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.018	14.0	89	0.00
59 T	2-Hexanone	250.000	293.891	-17.6	108	0.00
60 T	Dibromochloromethane	50.000	55.348	-10.7	105	0.00
61 T	1,2-Dibromoethane	50.000	53.744	-7.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.837	-1.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.669	-7.3	102	0.00
65 PM	Chlorobenzene	50.000	53.338	-6.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.212	-10.4	106	0.00
67 C	Ethyl Benzene	50.000	55.400	-10.8#	101	0.00
68 T	m/p-Xylenes	100.000	111.900	-11.9	101	0.00
69 T	o-Xylene	50.000	55.598	-11.2	99	0.00
70 T	Styrene	50.000	57.000	-14.0	102	0.00
71 P	Bromoform	50.000	55.004	-10.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	55.073	-10.1	101	0.00
74 T	N-amyl acetate	50.000	52.939	-5.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.148	-4.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	59.665	-19.3	120	0.00
77 T	Bromobenzene	50.000	53.697	-7.4	104	0.00
78 T	n-propylbenzene	50.000	55.354	-10.7	102	0.00
79 T	2-Chlorotoluene	50.000	53.984	-8.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.129	-10.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.426	-4.9	104	0.00
82 T	4-Chlorotoluene	50.000	53.924	-7.8	102	0.00
83 T	tert-Butylbenzene	50.000	55.529	-11.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.600	-11.2	102	0.00
85 T	sec-Butylbenzene	50.000	55.106	-10.2	101	0.00
86 T	p-Isopropyltoluene	50.000	55.445	-10.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.965	-5.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.516	-5.0	104	0.00
89 T	n-Butylbenzene	50.000	55.566	-11.1	101	0.00

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90 T	Hexachloroethane	50.000	52.754	-5.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.293	-6.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.887	-1.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.421	-6.8	104	0.00
94 T	Hexachlorobutadiene	50.000	53.086	-6.2	103	0.00
95 T	Naphthalene	50.000	49.035	1.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.686	-9.4	105	0.00

(#) = Out of Range

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