

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021120\
 Data File : VD065155.D
 Acq On : 11 Feb 2020 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 07:40:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	49.466	1.1	75	0.00
3 P	Chloromethane	50.000	56.397	-12.8	92	0.00
4 C	Vinyl Chloride	50.000	53.185	-6.4#	83	0.00
5 T	Bromomethane	50.000	49.665	0.7	81	0.00
6 T	Chloroethane	50.000	54.304	-8.6	85	0.00
7 T	Trichlorofluoromethane	50.000	52.912	-5.8	82	0.00
8 T	Diethyl Ether	50.000	58.159	-16.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.441	-2.9	80	0.00
10 T	Methyl Iodide	50.000	52.879	-5.8	80	0.00
11 T	Tert butyl alcohol	250.000	280.889	-12.4	97	0.01
12 CM	1,1-Dichloroethene	50.000	51.836	-3.7#	82	0.00
13 T	Acrolein	250.000	259.514	-3.8	87	0.00
14 T	Allyl chloride	50.000	54.781	-9.6	86	0.00
15 T	Acrylonitrile	250.000	303.259	-21.3#	99	0.00
16 T	Acetone	250.000	219.758	12.1	72	0.00
17 T	Carbon Disulfide	50.000	52.615	-5.2	82	0.00
18 T	Methyl Acetate	50.000	59.360	-18.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	59.185	-18.4	95	0.00
20 T	Methylene Chloride	50.000	60.020	-20.0#	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.502	-9.0	88	0.00
22 T	Diisopropyl ether	50.000	59.959	-19.9	95	0.00
23 T	Vinyl Acetate	250.000	311.009	-24.4#	97	0.00
24 P	1,1-Dichloroethane	50.000	57.755	-15.5	93	0.00
25 T	2-Butanone	250.000	284.296	-13.7	94	0.00
26 T	2,2-Dichloropropane	50.000	51.505	-3.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.672	-15.3	91	0.00
28 T	Bromochloromethane	50.000	60.324	-20.6#	98	0.00
29 T	Tetrahydrofuran	250.000	308.567	-23.4#	101	0.00
30 C	Chloroform	50.000	58.761	-17.5#	93	0.00
31 T	Cyclohexane	50.000	49.168	1.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	55.228	-10.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.767	-15.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	56.426	-12.9	89	0.00
36 T	1,1-Dichloropropene	50.000	52.414	-4.8	85	0.00
37 T	Ethyl Acetate	50.000	57.269	-14.5	99	0.00
38 T	Carbon Tetrachloride	50.000	52.709	-5.4	86	0.00
39 T	Methylcyclohexane	50.000	49.650	0.7	79	0.00
40 TM	Benzene	50.000	55.265	-10.5	91	0.00
41 T	Methacrylonitrile	50.000	66.791	-33.6#	111	0.00
42 TM	1,2-Dichloroethane	50.000	56.279	-12.6	93	0.00
43 T	Isopropyl Acetate	50.000	57.156	-14.3	96	0.00
44 TM	Trichloroethene	50.000	52.606	-5.2	87	0.00
45 C	1,2-Dichloropropane	50.000	58.127	-16.3#	95	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	59.015	-18.0	98	0.00
47 T	Bromodichloromethane	50.000	59.352	-18.7	98	0.00
48 T	Methyl methacrylate	50.000	57.262	-14.5	97	0.00
49 T	1,4-Dioxane	1000.000	1199.899	-20.0	102	0.00
50 S	Toluene-d8	50.000	53.158	-6.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.217	-20.1#	100	0.00
52 CM	Toluene	50.000	55.862	-11.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.656	-15.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.335	-14.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	59.071	-18.1	99	0.00
56 T	Ethyl methacrylate	50.000	59.854	-19.7	98	0.00
57 T	1,3-Dichloropropane	50.000	58.106	-16.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.399	-1.0	70	0.00
59 T	2-Hexanone	250.000	283.511	-13.4	92	0.00
60 T	Dibromochloromethane	50.000	59.825	-19.7	99	0.00
61 T	1,2-Dibromoethane	50.000	58.647	-17.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	55.073	-10.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.221	-0.4	85	0.00
65 PM	Chlorobenzene	50.000	54.484	-9.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.795	-13.6	95	0.00
67 C	Ethyl Benzene	50.000	54.100	-8.2#	90	0.00
68 T	m/p-Xylenes	100.000	108.545	-8.5	90	0.00
69 T	o-Xylene	50.000	54.756	-9.5	91	0.00
70 T	Styrene	50.000	57.237	-14.5	95	0.00
71 P	Bromoform	50.000	57.650	-15.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.697	-3.4	87	0.00
74 T	N-amyl acetate	50.000	57.361	-14.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.876	-13.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	55.633	-11.3	95	0.00
77 T	Bromobenzene	50.000	53.575	-7.2	93	0.00
78 T	n-propylbenzene	50.000	52.447	-4.9	88	0.00
79 T	2-Chlorotoluene	50.000	53.046	-6.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.934	-5.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.212	-8.4	94	0.00
82 T	4-Chlorotoluene	50.000	53.292	-6.6	92	0.00
83 T	tert-Butylbenzene	50.000	50.494	-1.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.112	-8.2	92	0.00
85 T	sec-Butylbenzene	50.000	51.831	-3.7	86	0.00
86 T	p-Isopropyltoluene	50.000	52.664	-5.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	54.117	-8.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.481	-7.0	94	0.00
89 T	n-Butylbenzene	50.000	51.426	-2.9	86	0.00

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90 T	Hexachloroethane	50.000	53.422	-6.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.977	-10.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.959	-9.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.667	-5.3	91	0.00
94 T	Hexachlorobutadiene	50.000	48.341	3.3	84	0.00
95 T	Naphthalene	50.000	54.177	-8.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.847	-5.7	94	0.00

(#) = Out of Range

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