

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022520\
 Data File : VD065316.D
 Acq On : 25 Feb 2020 18:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 00:06:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	52.245	-4.5	90	0.00
3 P	Chloromethane	50.000	48.791	2.4	89	0.00
4 C	Vinyl Chloride	50.000	48.328	3.3#	86	0.00
5 T	Bromomethane	50.000	48.645	2.7	94	0.00
6 T	Chloroethane	50.000	49.312	1.4	89	0.00
7 T	Trichlorofluoromethane	50.000	50.132	-0.3	91	0.00
8 T	Diethyl Ether	50.000	54.518	-9.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.819	-1.6	93	0.00
10 T	Methyl Iodide	50.000	54.631	-9.3	87	0.00
11 T	Tert butyl alcohol	250.000	262.175	-4.9	97	-0.01
12 CM	1,1-Dichloroethene	50.000	51.582	-3.2#	92	0.00
13 T	Acrolein	250.000	272.873	-9.1	104	0.00
14 T	Allyl chloride	50.000	53.244	-6.5	94	0.00
15 T	Acrylonitrile	250.000	272.885	-9.2	96	0.00
16 T	Acetone	250.000	209.524	16.2	68	0.00
17 T	Carbon Disulfide	50.000	49.184	1.6	88	0.00
18 T	Methyl Acetate	50.000	52.488	-5.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	56.182	-12.4	95	0.00
20 T	Methylene Chloride	50.000	57.619	-15.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.070	-6.1	95	0.00
22 T	Diisopropyl ether	50.000	56.329	-12.7	96	0.00
23 T	Vinyl Acetate	250.000	285.013	-14.0	92	0.00
24 P	1,1-Dichloroethane	50.000	53.178	-6.4	96	0.00
25 T	2-Butanone	250.000	244.634	2.1	81	0.00
26 T	2,2-Dichloropropane	50.000	50.361	-0.7	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.792	-9.6	97	0.00
28 T	Bromochloromethane	50.000	56.969	-13.9	107	0.00
29 T	Tetrahydrofuran	250.000	279.083	-11.6	93	0.00
30 C	Chloroform	50.000	52.767	-5.5#	95	0.00
31 T	Cyclohexane	50.000	48.852	2.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.593	-3.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.009	-2.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.829	-7.7	92	0.00
36 T	1,1-Dichloropropene	50.000	52.654	-5.3	94	0.00
37 T	Ethyl Acetate	50.000	53.745	-7.5	96	0.00
38 T	Carbon Tetrachloride	50.000	52.003	-4.0	93	0.00
39 T	Methylcyclohexane	50.000	53.857	-7.7	91	0.00
40 TM	Benzene	50.000	54.613	-9.2	96	0.00
41 T	Methacrylonitrile	50.000	49.273	1.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	53.019	-6.0	94	0.00
43 T	Isopropyl Acetate	50.000	54.897	-9.8	93	0.00
44 TM	Trichloroethene	50.000	53.907	-7.8	96	0.00
45 C	1,2-Dichloropropane	50.000	55.928	-11.9#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.415	-10.8	96	0.00
47 T	Bromodichloromethane	50.000	54.290	-8.6	96	0.00
48 T	Methyl methacrylate	50.000	56.488	-13.0	92	0.00
49 T	1,4-Dioxane	1000.000	1120.438	-12.0	95	0.00
50 S	Toluene-d8	50.000	54.697	-9.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.938	-12.8	93	0.00
52 CM	Toluene	50.000	56.693	-13.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.647	-11.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.232	-12.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.263	-10.5	97	0.00
56 T	Ethyl methacrylate	50.000	59.533	-19.1	96	0.00
57 T	1,3-Dichloropropane	50.000	55.496	-11.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.402	-3.4	97	0.00
59 T	2-Hexanone	250.000	271.963	-8.8	85	0.00
60 T	Dibromochloromethane	50.000	55.874	-11.7	97	0.00
61 T	1,2-Dibromoethane	50.000	55.783	-11.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.404	-10.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.888	-5.8	96	0.00
65 PM	Chlorobenzene	50.000	54.342	-8.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.417	-8.8	98	0.00
67 C	Ethyl Benzene	50.000	55.455	-10.9#	97	0.00
68 T	m/p-Xylenes	100.000	112.219	-12.2	97	0.00
69 T	o-Xylene	50.000	58.070	-16.1	98	0.00
70 T	Styrene	50.000	56.942	-13.9	96	0.00
71 P	Bromoform	50.000	54.655	-9.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	55.349	-10.7	97	0.00
74 T	N-amyl acetate	50.000	55.017	-10.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.612	-5.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.436	-2.9	100	0.00
77 T	Bromobenzene	50.000	54.651	-9.3	98	0.00
78 T	n-propylbenzene	50.000	55.102	-10.2	97	0.00
79 T	2-Chlorotoluene	50.000	54.763	-9.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.577	-11.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.630	-3.3	92	0.00
82 T	4-Chlorotoluene	50.000	54.214	-8.4	98	0.00
83 T	tert-Butylbenzene	50.000	55.392	-10.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.581	-11.2	98	0.00
85 T	sec-Butylbenzene	50.000	54.432	-8.9	97	0.00
86 T	p-Isopropyltoluene	50.000	55.202	-10.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.696	-7.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	53.359	-6.7	98	0.00
89 T	n-Butylbenzene	50.000	55.413	-10.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.289	-6.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.942	-7.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.294	-6.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.648	-13.3	100	0.00
94 T	Hexachlorobutadiene	50.000	52.797	-5.6	100	0.00
95 T	Naphthalene	50.000	59.300	-18.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.257	-14.5	102	0.00

(#) = Out of Range

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