

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012420\
 Data File : VD064955.D
 Acq On : 24 Jan 2020 20:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:39:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.337	3.3	88	0.00
3 P	Chloromethane	50.000	51.124	-2.2	97	0.00
4 C	Vinyl Chloride	50.000	49.238	1.5#	92	0.00
5 T	Bromomethane	50.000	50.381	-0.8	98	0.00
6 T	Chloroethane	50.000	49.980	0.0	94	0.00
7 T	Trichlorofluoromethane	50.000	48.861	2.3	91	0.00
8 T	Diethyl Ether	50.000	49.613	0.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.500	5.0	89	0.00
10 T	Methyl Iodide	50.000	52.030	-4.1	90	0.00
11 T	Tert butyl alcohol	250.000	234.549	6.2	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.561	2.9#	92	0.00
13 T	Acrolein	250.000	257.076	-2.8	98	0.00
14 T	Allyl chloride	50.000	52.095	-4.2	97	0.00
15 T	Acrylonitrile	250.000	261.533	-4.6	98	0.00
16 T	Acetone	250.000	164.541	34.2#	70	0.00
17 T	Carbon Disulfide	50.000	48.884	2.2	92	0.00
18 T	Methyl Acetate	50.000	51.599	-3.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.085	-8.2	99	0.00
20 T	Methylene Chloride	50.000	52.525	-5.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.988	0.0	94	0.00
22 T	Diisopropyl ether	50.000	53.321	-6.6	98	0.00
23 T	Vinyl Acetate	250.000	271.120	-8.4	97	0.00
24 P	1,1-Dichloroethane	50.000	51.503	-3.0	97	0.00
25 T	2-Butanone	250.000	241.229	3.5	86	0.00
26 T	2,2-Dichloropropane	50.000	47.055	5.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.528	-5.1	99	0.00
28 T	Bromochloromethane	50.000	54.913	-9.8	91	0.00
29 T	Tetrahydrofuran	250.000	257.162	-2.9	95	0.00
30 C	Chloroform	50.000	51.616	-3.2#	98	0.00
31 T	Cyclohexane	50.000	45.183	9.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.145	-0.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.534	-5.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.337	-0.7	92	0.00
36 T	1,1-Dichloropropene	50.000	47.801	4.4	92	0.00
37 T	Ethyl Acetate	50.000	50.138	-0.3	102	0.00
38 T	Carbon Tetrachloride	50.000	47.206	5.6	90	0.00
39 T	Methylcyclohexane	50.000	45.756	8.5	86	0.00
40 TM	Benzene	50.000	49.209	1.6	96	0.00
41 T	Methacrylonitrile	50.000	59.895	-19.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.245	1.5	96	0.00
43 T	Isopropyl Acetate	50.000	51.197	-2.4	100	0.00
44 TM	Trichloroethene	50.000	49.294	1.4	97	0.00
45 C	1,2-Dichloropropane	50.000	50.287	-0.6#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.644	0.7	99	0.00
47 T	Bromodichloromethane	50.000	51.062	-2.1	100	0.00
48 T	Methyl methacrylate	50.000	52.103	-4.2	98	0.00
49 T	1,4-Dioxane	1000.000	961.712	3.8	90	0.00
50 S	Toluene-d8	50.000	50.215	-0.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.698	-2.7	98	0.00
52 CM	Toluene	50.000	49.676	0.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.845	0.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.865	-1.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.814	0.4	98	0.00
56 T	Ethyl methacrylate	50.000	53.125	-6.3	98	0.00
57 T	1,3-Dichloropropane	50.000	51.067	-2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.679	-1.5	108	0.00
59 T	2-Hexanone	250.000	250.905	-0.4	93	0.00
60 T	Dibromochloromethane	50.000	50.732	-1.5	99	0.00
61 T	1,2-Dibromoethane	50.000	51.017	-2.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.662	-3.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.956	6.1	91	0.00
65 PM	Chlorobenzene	50.000	49.697	0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.910	0.2	98	0.00
67 C	Ethyl Benzene	50.000	49.268	1.5#	94	0.00
68 T	m/p-Xylenes	100.000	99.838	0.2	95	0.00
69 T	o-Xylene	50.000	50.459	-0.9	96	0.00
70 T	Styrene	50.000	51.487	-3.0	96	0.00
71 P	Bromoform	50.000	50.619	-1.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.950	2.1	93	0.00
74 T	N-amyl acetate	50.000	51.083	-2.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.352	1.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	45.401	9.2	81	0.00
77 T	Bromobenzene	50.000	49.829	0.3	97	0.00
78 T	n-propylbenzene	50.000	48.190	3.6	92	0.00
79 T	2-Chlorotoluene	50.000	48.942	2.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.255	1.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.511	1.0	96	0.00
82 T	4-Chlorotoluene	50.000	49.029	1.9	96	0.00
83 T	tert-Butylbenzene	50.000	48.365	3.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.294	1.4	95	0.00
85 T	sec-Butylbenzene	50.000	47.369	5.3	91	0.00
86 T	p-Isopropyltoluene	50.000	48.189	3.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.077	1.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.247	3.5	96	0.00
89 T	n-Butylbenzene	50.000	47.633	4.7	89	0.00

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90 T	Hexachloroethane	50.000	46.661	6.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.198	1.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.490	7.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.196	3.6	94	0.00
94 T	Hexachlorobutadiene	50.000	44.566	10.9	89	0.00
95 T	Naphthalene	50.000	51.634	-3.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.804	2.4	94	0.00

(#) = Out of Range

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