

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031620\
 Data File : VD065509.D
 Acq On : 16 Mar 2020 12:49
 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 17 07:34:52 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.188	11.6	91	0.00
3 P	Chloromethane	50.000	45.552	8.9	94	0.00
4 C	Vinyl Chloride	50.000	48.392	3.2#	95	0.00
5 T	Bromomethane	50.000	57.256	-14.5	101	0.00
6 T	Chloroethane	50.000	49.836	0.3	96	0.00
7 T	Trichlorofluoromethane	50.000	49.358	1.3	98	0.00
8 T	Diethyl Ether	50.000	48.912	2.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.138	-0.3	100	0.00
10 T	Methyl Iodide	50.000	56.174	-12.3	97	0.00
11 T	Tert butyl alcohol	250.000	255.346	-2.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.022	2.0#	97	0.00
13 T	Acrolein	250.000	206.577	17.4	86	0.00
14 T	Allyl chloride	50.000	49.416	1.2	95	0.00
15 T	Acrylonitrile	250.000	244.888	2.0	96	0.00
16 T	Acetone	250.000	272.452	-9.0	113	0.00
17 T	Carbon Disulfide	50.000	45.965	8.1	89	0.00
18 T	Methyl Acetate	50.000	47.431	5.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.508	-1.0	95	0.00
20 T	Methylene Chloride	50.000	54.091	-8.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.846	-1.7	97	0.00
22 T	Diisopropyl ether	50.000	52.231	-4.5	96	0.00
23 T	Vinyl Acetate	250.000	262.965	-5.2	95	0.00
24 P	1,1-Dichloroethane	50.000	50.384	-0.8	97	0.00
25 T	2-Butanone	250.000	248.483	0.6	98	0.00
26 T	2,2-Dichloropropane	50.000	51.599	-3.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.327	-4.7	99	0.00
28 T	Bromochloromethane	50.000	51.780	-3.6	101	0.00
29 T	Tetrahydrofuran	250.000	240.910	3.6	92	0.00
30 C	Chloroform	50.000	51.177	-2.4#	98	0.00
31 T	Cyclohexane	50.000	47.639	4.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.212	-2.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.049	7.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.417	-0.8	93	0.00
36 T	1,1-Dichloropropene	50.000	53.591	-7.2	98	0.00
37 T	Ethyl Acetate	50.000	48.440	3.1	92	0.00
38 T	Carbon Tetrachloride	50.000	53.609	-7.2	100	0.00
39 T	Methylcyclohexane	50.000	53.234	-6.5	94	0.00
40 TM	Benzene	50.000	53.908	-7.8	98	0.00
41 T	Methacrylonitrile	50.000	49.732	0.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.441	-6.9	101	0.00
43 T	Isopropyl Acetate	50.000	49.741	0.5	92	0.00
44 TM	Trichloroethene	50.000	53.706	-7.4	98	0.00
45 C	1,2-Dichloropropane	50.000	53.856	-7.7#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.045	-6.1	97	0.00
47 T	Bromodichloromethane	50.000	53.432	-6.9	98	0.00
48 T	Methyl methacrylate	50.000	50.975	-2.0	95	0.00
49 T	1,4-Dioxane	1000.000	1058.570	-5.9	97	0.00
50 S	Toluene-d8	50.000	50.437	-0.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.930	-7.2	97	0.00
52 CM	Toluene	50.000	54.903	-9.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.357	-8.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.483	-11.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.364	-4.7	98	0.00
56 T	Ethyl methacrylate	50.000	54.556	-9.1	96	0.00
57 T	1,3-Dichloropropane	50.000	53.638	-7.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.353	5.1	96	0.00
59 T	2-Hexanone	250.000	270.632	-8.3	97	0.00
60 T	Dibromochloromethane	50.000	54.722	-9.4	101	0.00
61 T	1,2-Dibromoethane	50.000	53.130	-6.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.275	-6.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.312	-10.6	102	0.00
65 PM	Chlorobenzene	50.000	54.064	-8.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.652	-9.3	101	0.00
67 C	Ethyl Benzene	50.000	56.185	-12.4#	99	0.00
68 T	m/p-Xylenes	100.000	112.742	-12.7	98	0.00
69 T	o-Xylene	50.000	57.224	-14.4	99	0.00
70 T	Styrene	50.000	57.409	-14.8	100	0.00
71 P	Bromoform	50.000	53.984	-8.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.804	-11.6	100	0.00
74 T	N-amyl acetate	50.000	50.419	-0.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.185	-0.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.286	-0.6	99	0.00
77 T	Bromobenzene	50.000	54.034	-8.1	102	0.00
78 T	n-propylbenzene	50.000	55.759	-11.5	100	0.00
79 T	2-Chlorotoluene	50.000	53.910	-7.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.658	-11.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.892	-1.8	98	0.00
82 T	4-Chlorotoluene	50.000	53.886	-7.8	100	0.00
83 T	tert-Butylbenzene	50.000	55.660	-11.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.685	-11.4	99	0.00
85 T	sec-Butylbenzene	50.000	55.831	-11.7	100	0.00
86 T	p-Isopropyltoluene	50.000	56.169	-12.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.858	-7.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.279	-4.6	101	0.00
89 T	n-Butylbenzene	50.000	56.034	-12.1	99	0.00

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90 T	Hexachloroethane	50.000	52.532	-5.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.578	-7.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.778	0.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.104	-8.2	102	0.00
94 T	Hexachlorobutadiene	50.000	54.258	-8.5	103	0.00
95 T	Naphthalene	50.000	48.968	2.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.074	-8.1	101	0.00

(#) = Out of Range

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