

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102319\
 Data File : VD064017.D
 Acq On : 23 Oct 2019 13:20
 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: Oct 24 06:32:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.720	4.6	106	0.00
3 P	Chloromethane	50.000	47.641	4.7	90	0.00
4 C	Vinyl Chloride	50.000	49.196	1.6#	101	0.00
5 T	Bromomethane	50.000	47.266	5.5	98	0.01
6 T	Chloroethane	50.000	47.155	5.7	99	0.00
7 T	Trichlorofluoromethane	50.000	53.509	-7.0	111	0.00
8 T	Diethyl Ether	50.000	43.955	12.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.896	-5.8	113	0.01
10 T	Methyl Iodide	50.000	45.835	8.3	91	0.00
11 T	Tert butyl alcohol	250.000	226.000	9.6	90	-0.02
12 CM	1,1-Dichloroethene	50.000	48.493	3.0#	102	0.00
13 T	Acrolein	250.000	228.090	8.8	89	0.00
14 T	Allyl chloride	50.000	45.180	9.6	93	0.00
15 T	Acrylonitrile	250.000	229.353	8.3	92	0.00
16 T	Acetone	250.000	215.695	13.7	77	0.00
17 T	Carbon Disulfide	50.000	41.204	17.6	85	0.01
18 T	Methyl Acetate	50.000	44.693	10.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	45.164	9.7	91	0.00
20 T	Methylene Chloride	50.000	45.889	8.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.387	3.2	100	-0.01
22 T	Diisopropyl ether	50.000	46.130	7.7	93	0.00
23 T	Vinyl Acetate	250.000	223.672	10.5	89	0.00
24 P	1,1-Dichloroethane	50.000	47.802	4.4	95	0.00
25 T	2-Butanone	250.000	220.946	11.6	84	0.00
26 T	2,2-Dichloropropane	50.000	48.809	2.4	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.962	2.1	100	0.00
28 T	Bromochloromethane	50.000	49.312	1.4	97	0.00
29 T	Tetrahydrofuran	250.000	214.339	14.3	90	0.00
30 C	Chloroform	50.000	48.545	2.9#	100	0.00
31 T	Cyclohexane	50.000	52.459	-4.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.722	0.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.264	13.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.272	-2.5	96	0.00
36 T	1,1-Dichloropropene	50.000	52.586	-5.2	103	0.00
37 T	Ethyl Acetate	50.000	43.864	12.3	79	0.00
38 T	Carbon Tetrachloride	50.000	54.446	-8.9	106	0.00
39 T	Methylcyclohexane	50.000	53.959	-7.9	104	0.00
40 TM	Benzene	50.000	51.192	-2.4	98	0.00
41 T	Methacrylonitrile	50.000	50.055	-0.1	117	0.00
42 TM	1,2-Dichloroethane	50.000	47.770	4.5	91	0.00
43 T	Isopropyl Acetate	50.000	44.035	11.9	86	0.00
44 TM	Trichloroethene	50.000	52.409	-4.8	99	0.00
45 C	1,2-Dichloropropane	50.000	50.083	-0.2#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.314	1.4	93	0.00
47 T	Bromodichloromethane	50.000	50.092	-0.2	96	0.00
48 T	Methyl methacrylate	50.000	46.074	7.9	94	0.00
49 T	1,4-Dioxane	1000.000	970.463	3.0	88	0.00
50 S	Toluene-d8	50.000	50.247	-0.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.179	9.1	88	0.00
52 CM	Toluene	50.000	53.565	-7.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.064	1.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.446	-0.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.182	-2.4	98	0.00
56 T	Ethyl methacrylate	50.000	47.447	5.1	90	0.00
57 T	1,3-Dichloropropane	50.000	49.374	1.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.499	4.2	90	0.00
59 T	2-Hexanone	250.000	236.826	5.3	85	0.00
60 T	Dibromochloromethane	50.000	51.196	-2.4	96	0.00
61 T	1,2-Dibromoethane	50.000	51.984	-4.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.952	2.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.208	-4.4	100	0.00
65 PM	Chlorobenzene	50.000	53.213	-6.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.493	-7.0	100	0.00
67 C	Ethyl Benzene	50.000	53.333	-6.7#	100	0.00
68 T	m/p-Xylenes	100.000	110.881	-10.9	102	0.00
69 T	o-Xylene	50.000	52.952	-5.9	99	0.00
70 T	Styrene	50.000	54.138	-8.3	97	0.00
71 P	Bromoform	50.000	53.789	-7.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.135	-2.3	101	0.00
74 T	N-amyl acetate	50.000	43.194	13.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.113	7.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.943	-9.9	106	0.00
77 T	Bromobenzene	50.000	49.679	0.6	98	0.00
78 T	n-propylbenzene	50.000	51.940	-3.9	103	0.00
79 T	2-Chlorotoluene	50.000	50.228	-0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.743	-5.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.019	12.0	88	0.00
82 T	4-Chlorotoluene	50.000	48.970	2.1	97	0.00
83 T	tert-Butylbenzene	50.000	51.544	-3.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.937	0.1	99	0.00
85 T	sec-Butylbenzene	50.000	53.720	-7.4	105	0.00
86 T	p-Isopropyltoluene	50.000	53.419	-6.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.613	-3.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.152	-2.3	102	0.00
89 T	n-Butylbenzene	50.000	52.728	-5.5	105	0.00

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90 T	Hexachloroethane	50.000	53.778	-7.6	104	0.01
91 T	1,2-Dichlorobenzene	50.000	50.923	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.425	5.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.687	0.6	98	0.00
94 T	Hexachlorobutadiene	50.000	54.992	-10.0	107	0.00
95 T	Naphthalene	50.000	49.447	1.1	93	0.01
96 T	1,2,3-Trichlorobenzene	50.000	49.929	0.1	97	0.00

(#) = Out of Range

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