

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101819\
 Data File : VD064002.D
 Acq On : 18 Oct 2019 10:54
 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 19 01:48:57 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.890	10.2	89	0.00
3 P	Chloromethane	50.000	55.073	-10.1	91	0.00
4 C	Vinyl Chloride	50.000	53.973	-7.9#	98	0.00
5 T	Bromomethane	50.000	48.295	3.4	89	0.00
6 T	Chloroethane	50.000	53.151	-6.3	99	0.00
7 T	Trichlorofluoromethane	50.000	57.720	-15.4	106	0.00
8 T	Diethyl Ether	50.000	46.732	6.5	84	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.803	0.4	94	0.01
10 T	Methyl Iodide	50.000	44.104	11.8	78	0.00
11 T	Tert butyl alcohol	250.000	189.815	24.1#	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.144	7.7#	86	0.00
13 T	Acrolein	250.000	208.872	16.5	72	0.00
14 T	Allyl chloride	50.000	50.121	-0.2	91	0.00
15 T	Acrylonitrile	250.000	255.973	-2.4	92	0.00
16 T	Acetone	250.000	264.293	-5.7	84	0.00
17 T	Carbon Disulfide	50.000	44.839	10.3	82	0.01
18 T	Methyl Acetate	50.000	49.666	0.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.024	2.0	88	0.00
20 T	Methylene Chloride	50.000	49.456	1.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.452	-2.9	94	0.00
22 T	Diisopropyl ether	50.000	52.470	-4.9	94	0.00
23 T	Vinyl Acetate	250.000	257.212	-2.9	91	0.00
24 P	1,1-Dichloroethane	50.000	52.027	-4.1	92	0.00
25 T	2-Butanone	250.000	265.729	-6.3	90	0.00
26 T	2,2-Dichloropropane	50.000	51.888	-3.8	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.523	-7.0	98	0.00
28 T	Bromochloromethane	50.000	55.050	-10.1	96	0.00
29 T	Tetrahydrofuran	250.000	240.854	3.7	90	0.00
30 C	Chloroform	50.000	50.838	-1.7#	93	0.00
31 T	Cyclohexane	50.000	59.322	-18.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	54.447	-8.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.348	-0.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.509	-5.0	90	0.00
36 T	1,1-Dichloropropene	50.000	54.534	-9.1	98	0.00
37 T	Ethyl Acetate	50.000	49.233	1.5	81	0.01
38 T	Carbon Tetrachloride	50.000	54.775	-9.5	98	0.00
39 T	Methylcyclohexane	50.000	54.623	-9.2	97	0.00
40 TM	Benzene	50.000	54.252	-8.5	95	0.00
41 T	Methacrylonitrile	50.000	44.700	10.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.998	-4.0	91	0.00
43 T	Isopropyl Acetate	50.000	47.723	4.6	86	0.00
44 TM	Trichloroethene	50.000	52.880	-5.8	92	0.00
45 C	1,2-Dichloropropane	50.000	51.679	-3.4#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.824	-9.6	95	0.00
47 T	Bromodichloromethane	50.000	52.178	-4.4	92	0.00
48 T	Methyl methacrylate	50.000	46.603	6.8	87	0.00
49 T	1,4-Dioxane	1000.000	992.949	0.7	83	0.00
50 S	Toluene-d8	50.000	54.084	-8.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.009	-0.8	90	0.00
52 CM	Toluene	50.000	56.142	-12.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.397	-4.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.632	-7.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.293	-8.6	95	0.00
56 T	Ethyl methacrylate	50.000	52.046	-4.1	90	0.00
57 T	1,3-Dichloropropane	50.000	54.232	-8.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.630	-7.1	92	0.00
59 T	2-Hexanone	250.000	264.949	-6.0	87	0.00
60 T	Dibromochloromethane	50.000	54.917	-9.8	95	0.00
61 T	1,2-Dibromoethane	50.000	55.417	-10.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.202	-6.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.270	-8.5	98	0.00
65 PM	Chlorobenzene	50.000	55.595	-11.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.026	-10.1	96	0.00
67 C	Ethyl Benzene	50.000	55.797	-11.6#	98	0.00
68 T	m/p-Xylenes	100.000	116.540	-16.5	100	0.00
69 T	o-Xylene	50.000	55.230	-10.5	97	0.00
70 T	Styrene	50.000	56.559	-13.1	95	0.00
71 P	Bromoform	50.000	55.997	-12.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.471	-8.9	99	0.00
74 T	N-amyl acetate	50.000	45.688	8.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.560	-1.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.582	6.8	82	0.00
77 T	Bromobenzene	50.000	55.014	-10.0	99	0.00
78 T	n-propylbenzene	50.000	55.438	-10.9	100	0.00
79 T	2-Chlorotoluene	50.000	53.538	-7.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.277	-10.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.609	0.8	91	0.00
82 T	4-Chlorotoluene	50.000	52.072	-4.1	94	0.00
83 T	tert-Butylbenzene	50.000	53.949	-7.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.132	-10.3	100	0.00
85 T	sec-Butylbenzene	50.000	57.193	-14.4	103	0.00
86 T	p-Isopropyltoluene	50.000	57.097	-14.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	54.460	-8.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	54.983	-10.0	100	0.00
89 T	n-Butylbenzene	50.000	56.820	-13.6	103	0.00

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90 T	Hexachloroethane	50.000	58.470	-16.9	103	0.00
91 T	1,2-Dichlorobenzene	50.000	55.888	-11.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.346	3.3	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.746	-7.5	97	0.00
94 T	Hexachlorobutadiene	50.000	58.392	-16.8	104	0.00
95 T	Naphthalene	50.000	53.870	-7.7	93	0.01
96 T	1,2,3-Trichlorobenzene	50.000	54.441	-8.9	97	0.01

(#) = Out of Range

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