

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080619\
 Data File : VD063413.D
 Acq On : 6 Aug 2019 21:43
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 06:44:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	96	0.02
2 T	Dichlorodifluoromethane	50.000	41.268	17.5	88	0.01
3 P	Chloromethane	50.000	42.092	15.8	90	0.01
4 C	Vinyl Chloride	50.000	42.135	15.7#	85	0.01
5 T	Bromomethane	50.000	47.883	4.2	93	0.01
6 T	Chloroethane	50.000	38.515	23.0#	77	0.01
7 T	Trichlorofluoromethane	50.000	46.874	6.3	92	0.01
8 T	Diethyl Ether	50.000	39.871	20.3#	83	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.368	5.3	103	0.01
10 T	Methyl Iodide	50.000	43.856	12.3	81	0.02
11 T	Tert butyl alcohol	250.000	188.421	24.6#	84	0.02
12 CM	1,1-Dichloroethene	50.000	46.890	6.2#	97	0.02
13 T	Acrolein	250.000	169.943	32.0#	75	0.01
14 T	Allyl chloride	50.000	41.925	16.2	82	0.02
15 T	Acrylonitrile	250.000	215.746	13.7	93	0.02
16 T	Acetone	250.000	196.942	21.2#	78	0.01
17 T	Carbon Disulfide	50.000	42.045	15.9	83	0.01
18 T	Methyl Acetate	50.000	42.642	14.7	94	0.02
19 T	Methyl tert-butyl Ether	50.000	44.647	10.7	91	0.01
20 T	Methylene Chloride	50.000	42.873	14.3	88	0.02
21 T	trans-1,2-Dichloroethene	50.000	44.167	11.7	91	0.02
22 T	Diisopropyl ether	50.000	43.760	12.5	87	0.02
23 T	Vinyl Acetate	250.000	219.174	12.3	86	0.02
24 P	1,1-Dichloroethane	50.000	46.894	6.2	94	0.02
25 T	2-Butanone	250.000	221.447	11.4	87	0.02
26 T	2,2-Dichloropropane	50.000	44.110	11.8	85	0.02
27 T	cis-1,2-Dichloroethene	50.000	44.841	10.3	86	0.02
28 T	Bromochloromethane	50.000	46.861	6.3	92	0.02
29	Tetrahydrofuran	250.000	219.128	12.3	90	0.02
30 C	Chloroform	50.000	47.472	5.1#	96	0.02
31 T	Cyclohexane	50.000	42.295	15.4	87	0.02
32 T	1,1,1-Trichloroethane	50.000	51.096	-2.2	101	0.01
33 S	1,2-Dichloroethane-d4	50.000	45.389	9.2	83	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.02
35 S	Dibromofluoromethane	50.000	50.529	-1.1	94	0.02
36 T	1,1-Dichloropropene	50.000	50.169	-0.3	92	0.02
37 T	Ethyl Acetate	50.000	44.768	10.5	96	0.02
38 T	Carbon Tetrachloride	50.000	55.243	-10.5	98	0.02
39 T	Methylcyclohexane	50.000	46.903	6.2	88	0.01
40 TM	Benzene	50.000	48.041	3.9	87	0.02
41 T	Methacrylonitrile	50.000	45.012	10.0	86	0.01
42 TM	1,2-Dichloroethane	50.000	49.162	1.7	93	0.02
43 T	Isopropyl Acetate	50.000	45.394	9.2	88	0.02
44 TM	Trichloroethene	50.000	47.989	4.0	91	0.01
45 C	1,2-Dichloropropane	50.000	43.889	12.2#	83	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.350	3.3	92	0.01
47 T	Bromodichloromethane	50.000	51.162	-2.3	96	0.01
48 T	Methyl methacrylate	50.000	48.211	3.6	88	0.01
49 T	1,4-Dioxane	1000.000	904.122	9.6	85	0.01
50 S	Toluene-d8	50.000	51.938	-3.9	91	0.01
51 T	4-Methyl-2-Pentanone	250.000	236.329	5.5	90	0.01
52 CM	Toluene	50.000	49.691	0.6#	98	0.01
53 T	t-1,3-Dichloropropene	50.000	49.882	0.2	92	0.01
54 T	cis-1,3-Dichloropropene	50.000	48.387	3.2	89	0.02
55 T	1,1,2-Trichloroethane	50.000	50.281	-0.6	98	0.02
56 T	Ethyl methacrylate	50.000	48.406	3.2	89	0.01
57 T	1,3-Dichloropropane	50.000	48.863	2.3	90	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	220.662	11.7	83	0.01
59 T	2-Hexanone	250.000	227.813	8.9	91	0.01
60 T	Dibromochloromethane	50.000	51.236	-2.5	94	0.01
61 T	1,2-Dibromoethane	50.000	50.662	-1.3	97	0.01
62 S	4-Bromofluorobenzene	50.000	45.192	9.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.01
64 T	Tetrachloroethene	50.000	51.533	-3.1	102	0.01
65 PM	Chlorobenzene	50.000	49.062	1.9	90	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	50.036	-0.1	93	0.01
67 C	Ethyl Benzene	50.000	48.856	2.3#	92	0.01
68 T	m/p-Xylenes	100.000	97.047	3.0	92	0.02
69 T	o-Xylene	50.000	50.364	-0.7	100	0.01
70 T	Styrene	50.000	51.074	-2.1	95	0.00
71 P	Bromoform	50.000	50.297	-0.6	94	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	56.020	-12.0	102	0.01
74 T	N-amyl acetate	50.000	50.324	-0.6	92	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	54.842	-9.7	101	0.01
76 T	1,2,3-Trichloropropane	50.000	52.007	-4.0	92	0.00
77 T	Bromobenzene	50.000	52.856	-5.7	100	0.01
78 T	n-propylbenzene	50.000	54.515	-9.0	98	0.01
79 T	2-Chlorotoluene	50.000	50.364	-0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.700	-5.4	103	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	43.996	12.0	79	0.01
82 T	4-Chlorotoluene	50.000	53.823	-7.6	104	0.00
83 T	tert-Butylbenzene	50.000	52.571	-5.1	98	0.01
84 T	1,2,4-Trimethylbenzene	50.000	52.120	-4.2	95	0.01
85 T	sec-Butylbenzene	50.000	48.791	2.4	93	0.01
86 T	p-Isopropyltoluene	50.000	48.584	2.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.157	-4.3	99	0.01
88 T	1,4-Dichlorobenzene	50.000	49.374	1.3	92	0.00
89 T	n-Butylbenzene	50.000	53.784	-7.6	98	0.01

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90 T	Hexachloroethane	50.000	51.034	-2.1	98	0.01
91 T	1,2-Dichlorobenzene	50.000	50.461	-0.9	91	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.743	-1.5	116	0.01
93 T	1,2,4-Trichlorobenzene	50.000	49.480	1.0	94	0.00
94 T	Hexachlorobutadiene	50.000	49.628	0.7	91	0.01
95 T	Naphthalene	50.000	50.413	-0.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.239	1.5	95	0.00

(#) = Out of Range

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