

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121919\
 Data File : VY001006.D
 Acq On : 19 Dec 2019 11:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 08:03:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.421	15.2	76	0.00
3 P	Chloromethane	50.000	44.214	11.6	79	0.00
4 C	Vinyl Chloride	50.000	46.146	7.7#	82	0.00
5 T	Bromomethane	50.000	47.927	4.1	85	0.00
6 T	Chloroethane	50.000	48.716	2.6	84	0.00
7 T	Trichlorofluoromethane	50.000	51.275	-2.5	91	0.00
8 T	Diethyl Ether	50.000	54.959	-9.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.339	-10.7	98	-0.01
10 T	Methyl Iodide	50.000	57.788	-15.6	99	0.00
11 T	Tert butyl alcohol	250.000	253.368	-1.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	55.151	-10.3#	98	0.00
13 T	Acrolein	250.000	233.265	6.7	85	0.00
14 T	Allyl chloride	50.000	50.178	-0.4	86	0.00
15 T	Acrylonitrile	250.000	278.663	-11.5	94	-0.02
16 T	Acetone	250.000	220.138	11.9	78	0.00
17 T	Carbon Disulfide	50.000	49.306	1.4	86	0.00
18 T	Methyl Acetate	50.000	53.695	-7.4	94	-0.01
19 T	Methyl tert-butyl Ether	50.000	55.127	-10.3	92	-0.02
20 T	Methylene Chloride	50.000	54.812	-9.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.321	-8.6	95	-0.01
22 T	Diisopropyl ether	50.000	52.254	-4.5	89	0.00
23 T	Vinyl Acetate	250.000	262.649	-5.1	85	0.00
24 P	1,1-Dichloroethane	50.000	54.966	-9.9	94	-0.01
25 T	2-Butanone	250.000	237.447	5.0	75	0.00
26 T	2,2-Dichloropropane	50.000	53.440	-6.9	94	-0.01
27 T	cis-1,2-Dichloroethene	50.000	56.697	-13.4	98	0.00
28 T	Bromochloromethane	50.000	52.582	-5.2	90	0.00
29 T	Tetrahydrofuran	250.000	262.265	-4.9	86	0.00
30 C	Chloroform	50.000	52.012	-4.0#	93	-0.01
31 T	Cyclohexane	50.000	50.321	-0.6	89	-0.01
32 T	1,1,1-Trichloroethane	50.000	54.639	-9.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.040	13.9	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.204	7.6	85	0.00
36 T	1,1-Dichloropropene	50.000	53.026	-6.1	94	0.00
37 T	Ethyl Acetate	50.000	50.875	-1.8	85	-0.01
38 T	Carbon Tetrachloride	50.000	53.898	-7.8	94	0.00
39 T	Methylcyclohexane	50.000	53.161	-6.3	94	0.00
40 TM	Benzene	50.000	55.122	-10.2	95	0.00
41 T	Methacrylonitrile	50.000	43.778	12.4	77	0.00
42 TM	1,2-Dichloroethane	50.000	51.481	-3.0	88	0.00
43 T	Isopropyl Acetate	50.000	52.053	-4.1	86	0.00
44 TM	Trichloroethene	50.000	54.860	-9.7	95	0.00
45 C	1,2-Dichloropropane	50.000	55.661	-11.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.467	-8.9	92	0.00
47 T	Bromodichloromethane	50.000	54.923	-9.8	93	0.00
48 T	Methyl methacrylate	50.000	49.812	0.4	79	0.00
49 T	1,4-Dioxane	1000.000	1054.817	-5.5	84	0.00
50 S	Toluene-d8	50.000	45.804	8.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.475	-3.8	84	0.00
52 CM	Toluene	50.000	55.065	-10.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	56.261	-12.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.348	-12.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	55.709	-11.4	95	0.00
56 T	Ethyl methacrylate	50.000	56.512	-13.0	90	0.00
57 T	1,3-Dichloropropane	50.000	55.839	-11.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.351	10.7	80	0.00
59 T	2-Hexanone	250.000	252.814	-1.1	77	0.00
60 T	Dibromochloromethane	50.000	57.476	-15.0	95	0.00
61 T	1,2-Dibromoethane	50.000	56.175	-12.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	41.777	16.4	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.474	-8.9	96	0.00
65 PM	Chlorobenzene	50.000	55.189	-10.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.392	-12.8	95	0.00
67 C	Ethyl Benzene	50.000	54.312	-8.6#	93	0.00
68 T	m/p-Xylenes	100.000	109.996	-10.0	94	0.00
69 T	o-Xylene	50.000	55.276	-10.6	94	0.00
70 T	Styrene	50.000	56.160	-12.3	94	0.00
71 P	Bromoform	50.000	56.626	-13.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	54.728	-9.5	94	0.00
74 T	N-amyl acetate	50.000	52.534	-5.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.812	-9.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.201	-0.4	85	0.00
77 T	Bromobenzene	50.000	56.298	-12.6	95	0.00
78 T	n-propylbenzene	50.000	55.303	-10.6	94	0.00
79 T	2-Chlorotoluene	50.000	54.423	-8.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.342	-8.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.744	-11.5	86	0.00
82 T	4-Chlorotoluene	50.000	54.410	-8.8	94	0.00
83 T	tert-Butylbenzene	50.000	54.667	-9.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.035	-10.1	94	0.00
85 T	sec-Butylbenzene	50.000	55.759	-11.5	95	0.00
86 T	p-Isopropyltoluene	50.000	55.826	-11.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	55.490	-11.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	56.625	-13.3	96	0.00
89 T	n-Butylbenzene	50.000	55.685	-11.4	95	0.00

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90 T	Hexachloroethane	50.000	56.870	-13.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	56.697	-13.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.079	-6.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.950	-13.9	96	0.00
94 T	Hexachlorobutadiene	50.000	57.182	-14.4	99	0.00
95 T	Naphthalene	50.000	56.738	-13.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.572	-13.1	97	0.00

(#) = Out of Range

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