

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120519\
 Data File : VY000871.D
 Acq On : 05 Dec 2019 10:25
 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 06 04:25:37 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.630	6.7	83	0.00
3 P	Chloromethane	50.000	49.649	0.7	87	0.00
4 C	Vinyl Chloride	50.000	51.176	-2.4#	90	0.00
5 T	Bromomethane	50.000	54.542	-9.1	94	0.00
6 T	Chloroethane	50.000	52.387	-4.8	89	0.00
7 T	Trichlorofluoromethane	50.000	52.726	-5.5	92	0.00
8 T	Diethyl Ether	50.000	51.726	-3.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.837	-3.7	90	0.00
10 T	Methyl Iodide	50.000	51.197	-2.4	86	0.00
11 T	Tert butyl alcohol	250.000	240.838	3.7	79	0.00
12 CM	1,1-Dichloroethene	50.000	52.318	-4.6#	92	0.00
13 T	Acrolein	250.000	234.325	6.3	85	0.00
14 T	Allyl chloride	50.000	54.332	-8.7	91	0.00
15 T	Acrylonitrile	250.000	250.296	-0.1	84	-0.01
16 T	Acetone	250.000	228.745	8.5	80	0.00
17 T	Carbon Disulfide	50.000	50.855	-1.7	88	0.00
18 T	Methyl Acetate	50.000	50.922	-1.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.216	-4.4	86	-0.01
20 T	Methylene Chloride	50.000	50.133	-0.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.057	-6.1	92	0.00
22 T	Diisopropyl ether	50.000	54.831	-9.7	92	0.00
23 T	Vinyl Acetate	250.000	268.476	-7.4	86	0.00
24 P	1,1-Dichloroethane	50.000	52.841	-5.7	89	-0.01
25 T	2-Butanone	250.000	251.083	-0.4	79	0.00
26 T	2,2-Dichloropropane	50.000	53.691	-7.4	93	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.836	-7.7	92	0.00
28 T	Bromochloromethane	50.000	59.849	-19.7	101	0.00
29 T	Tetrahydrofuran	250.000	256.760	-2.7	83	0.00
30 C	Chloroform	50.000	51.127	-2.3#	91	0.00
31 T	Cyclohexane	50.000	51.617	-3.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.324	-6.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.956	-3.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.748	-3.5	93	0.00
36 T	1,1-Dichloropropene	50.000	53.384	-6.8	92	0.00
37 T	Ethyl Acetate	50.000	49.329	1.3	81	-0.01
38 T	Carbon Tetrachloride	50.000	54.636	-9.3	93	0.00
39 T	Methylcyclohexane	50.000	52.618	-5.2	90	0.00
40 TM	Benzene	50.000	54.179	-8.4	92	0.00
41 T	Methacrylonitrile	50.000	51.948	-3.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.643	-5.3	88	0.00
43 T	Isopropyl Acetate	50.000	50.533	-1.1	82	0.00
44 TM	Trichloroethene	50.000	54.671	-9.3	93	0.00
45 C	1,2-Dichloropropane	50.000	54.944	-9.9#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.820	-7.6	88	0.00
47 T	Bromodichloromethane	50.000	54.903	-9.8	90	0.00
48 T	Methyl methacrylate	50.000	51.892	-3.8	80	0.00
49 T	1,4-Dioxane	1000.000	989.509	1.0	77	0.00
50 S	Toluene-d8	50.000	55.327	-10.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.103	-4.0	83	0.00
52 CM	Toluene	50.000	55.506	-11.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	56.208	-12.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.877	-9.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.132	-8.3	90	0.00
56 T	Ethyl methacrylate	50.000	55.173	-10.3	86	0.00
57 T	1,3-Dichloropropane	50.000	54.044	-8.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.760	6.1	82	0.00
59 T	2-Hexanone	250.000	277.686	-11.1	83	0.00
60 T	Dibromochloromethane	50.000	55.461	-10.9	90	0.00
61 T	1,2-Dibromoethane	50.000	53.679	-7.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.686	-3.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.046	-6.1	93	0.00
65 PM	Chlorobenzene	50.000	53.245	-6.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.317	-8.6	91	0.00
67 C	Ethyl Benzene	50.000	54.053	-8.1#	92	0.00
68 T	m/p-Xylenes	100.000	107.898	-7.9	92	0.00
69 T	o-Xylene	50.000	54.129	-8.3	92	0.00
70 T	Styrene	50.000	55.239	-10.5	92	0.00
71 P	Bromoform	50.000	54.237	-8.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.357	-6.7	92	0.00
74 T	N-amyl acetate	50.000	51.886	-3.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.345	-2.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.916	-1.8	87	0.00
77 T	Bromobenzene	50.000	53.102	-6.2	90	0.00
78 T	n-propylbenzene	50.000	53.180	-6.4	91	0.00
79 T	2-Chlorotoluene	50.000	52.932	-5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.200	-6.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.410	-6.8	83	0.00
82 T	4-Chlorotoluene	50.000	53.175	-6.3	93	0.00
83 T	tert-Butylbenzene	50.000	53.264	-6.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.778	-5.6	91	0.00
85 T	sec-Butylbenzene	50.000	53.389	-6.8	92	0.00
86 T	p-Isopropyltoluene	50.000	53.545	-7.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.047	-4.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	53.467	-6.9	91	0.00
89 T	n-Butylbenzene	50.000	53.959	-7.9	92	0.00

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90 T	Hexachloroethane	50.000	55.240	-10.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.126	-6.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.736	-1.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.633	-7.3	92	0.00
94 T	Hexachlorobutadiene	50.000	53.293	-6.6	93	0.00
95 T	Naphthalene	50.000	51.960	-3.9	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.316	-4.6	90	0.00

(#) = Out of Range

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