

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005291.D
 Acq On : 29 Jun 2021 21:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 04:02:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	41.314	17.4	75	0.00
3 P	Chloromethane	50.000	48.448	3.1	91	0.00
4 C	Vinyl Chloride	50.000	47.649	4.7#	84	0.00
5 T	Bromomethane	50.000	49.708	0.6	91	0.00
6 T	Chloroethane	50.000	47.809	4.4	89	0.00
7 T	Trichlorofluoromethane	50.000	47.144	5.7	82	0.00
8 T	Diethyl Ether	50.000	51.720	-3.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.498	5.0	82	0.00
10 T	Methyl Iodide	50.000	43.419	13.2	76	0.00
11 T	Tert butyl alcohol	250.000	285.522	-14.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.365	3.3#	84	0.00
13 T	Acrolein	250.000	264.661	-5.9	102	0.00
14 T	Allyl chloride	50.000	52.473	-4.9	91	0.00
15 T	Acrylonitrile	250.000	278.150	-11.3	95	0.00
16 T	Acetone	250.000	240.865	3.7	84	0.00
17 T	Carbon Disulfide	50.000	48.198	3.6	84	0.00
18 T	Methyl Acetate	50.000	57.417	-14.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.068	-6.1	91	0.00
20 T	Methylene Chloride	50.000	56.529	-13.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.042	-2.1	89	0.00
22 T	Diisopropyl ether	50.000	55.773	-11.5	97	0.00
23 T	Vinyl Acetate	250.000	276.369	-10.5	94	0.00
24 P	1,1-Dichloroethane	50.000	53.281	-6.6	92	0.00
25 T	2-Butanone	250.000	271.688	-8.7	93	0.00
26 T	2,2-Dichloropropane	50.000	45.604	8.8	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.964	-3.9	90	0.00
28 T	Bromochloromethane	50.000	62.563	-25.1#	101	0.00
29 T	Tetrahydrofuran	250.000	282.273	-12.9	96	0.00
30 C	Chloroform	50.000	53.107	-6.2#	93	0.00
31 T	Cyclohexane	50.000	46.836	6.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.025	-2.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.435	-12.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.222	-4.4	89	0.00
36 T	1,1-Dichloropropene	50.000	48.129	3.7	87	0.00
37 T	Ethyl Acetate	50.000	51.845	-3.7	91	0.00
38 T	Carbon Tetrachloride	50.000	47.210	5.6	85	0.00
39 T	Methylcyclohexane	50.000	45.903	8.2	81	0.00
40 TM	Benzene	50.000	50.044	-0.1	90	0.00
41 T	Methacrylonitrile	50.000	51.225	-2.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.824	-3.6	94	0.00
43 T	Isopropyl Acetate	50.000	52.518	-5.0	94	0.00
44 TM	Trichloroethene	50.000	48.713	2.6	87	0.00
45 C	1,2-Dichloropropane	50.000	52.314	-4.6#	95	0.00
46 T	Dibromomethane	50.000	51.279	-2.6	93	0.00
47 T	Bromodichloromethane	50.000	51.489	-3.0	93	0.00
48 T	Methyl methacrylate	50.000	53.924	-7.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1066.690	-6.7	93	0.00
50 S	Toluene-d8	50.000	51.869	-3.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.533	-7.8	96	0.00
52 CM	Toluene	50.000	50.034	-0.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.316	-0.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.310	-0.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.954	-1.9	92	0.00
56 T	Ethyl methacrylate	50.000	53.522	-7.0	93	0.00
57 T	1,3-Dichloropropane	50.000	51.951	-3.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.688	-5.1	93	0.00
59 T	2-Hexanone	250.000	270.306	-8.1	94	0.00
60 T	Dibromochloromethane	50.000	51.349	-2.7	92	0.00
61 T	1,2-Dibromoethane	50.000	50.800	-1.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.185	-6.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.164	3.7	88	0.00
65 PM	Chlorobenzene	50.000	48.992	2.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.966	0.1	92	0.00
67 C	Ethyl Benzene	50.000	48.804	2.4#	89	0.00
68 T	m/p-Xylenes	100.000	97.794	2.2	89	0.00
69 T	o-Xylene	50.000	49.564	0.9	90	0.00
70 T	Styrene	50.000	50.656	-1.3	92	0.00
71 P	Bromoform	50.000	50.346	-0.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.014	2.0	88	0.00
74 T	N-amyl acetate	50.000	52.013	-4.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.926	-1.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.548	2.9	89	0.00
77 T	Bromobenzene	50.000	49.286	1.4	89	0.00
78 T	n-propylbenzene	50.000	48.911	2.2	88	0.00
79 T	2-Chlorotoluene	50.000	49.889	0.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.816	0.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.585	4.8	86	0.00
82 T	4-Chlorotoluene	50.000	49.550	0.9	90	0.00
83 T	tert-Butylbenzene	50.000	49.230	1.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.192	-0.4	90	0.00
85 T	sec-Butylbenzene	50.000	48.746	2.5	87	0.00
86 T	p-Isopropyltoluene	50.000	48.288	3.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.951	2.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.716	2.6	89	0.00
89 T	n-Butylbenzene	50.000	48.073	3.9	86	0.00
90 T	Hexachloroethane	50.000	50.008	-0.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.265	1.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.523	1.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.903	8.2	83	0.00
94 T	Hexachlorobutadiene	50.000	45.275	9.5	80	0.00
95 T	Naphthalene	50.000	47.273	5.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.339	7.3	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6